

CHANGE ORDER

<input checked="" type="checkbox"/> ORDERED BY ENGINEER UNDER SECTION 1-04.4 OF THE STANDARD SPECIFICATIONS. <input type="checkbox"/> CHANGE PROPOSED BY CONTRACTOR	<p align="center">PROJECT IDENTIFICATION</p> <p>PROJECT NAME: 36th Avenue W & 35th Avenue W, 164th St SW to SR 99</p> <p>PROJECT NUMBER: RC1783, RC1784, RR6337, RR6342, UPI 06-0014 Fed Aid #: STBGUL-2585(001)</p>						
<p>CONTRACTOR ENDORSEMENT:</p> <p>Kenton Wilde <small>Digitally signed by Kenton Wilde DN: C=US, E=kenton@marshbankconst.com, O=Marshbank Construction Inc, CN=Kenton Wilde Date: 2024.08.28 09:08:55-07'00'</small></p> <table border="1"> <tr> <td align="center"><i>SIGNATURE</i></td> <td align="center"><i>DATE</i></td> </tr> <tr> <td>Vice President</td> <td>8/21/2024</td> </tr> <tr> <td align="center"><i>TITLE</i></td> <td></td> </tr> </table>	<i>SIGNATURE</i>	<i>DATE</i>	Vice President	8/21/2024	<i>TITLE</i>		<p>CONTRACTOR: Marshbank Construction, Inc.</p> <p>ADDRESS: PO Box 97 3304 Old Hartford Rd Lake Stevens, WA 98258</p>
<i>SIGNATURE</i>	<i>DATE</i>						
Vice President	8/21/2024						
<i>TITLE</i>							

In consideration of Section 1-04.4 of the Standard Specification, make the following revisions to the contract:

Description

This Change Order compensates the Contractor for disposal premiums and added work resulting from the detection of low levels of diesel and lube oils identified in the existing soils during construction. All soils exported from the site are to be disposed of as Class II contaminated soils. Three items are added to the contract to cover Class II disposal costs associated with different work operations.

Classifications of Class II Disposal Premiums

1. Type A – Class II soil disposal required when work operations involve backfilling utility trenches with native materials.
2. Type B – Class II soil disposal required when work operations involve exporting all utility trench excavated materials as Class II soils and no native backfill is used, or when work operations involve exporting Class II soils from roadway excavation, structure excavation class A, and structure excavation class B.
3. Type C – Class II soil disposal required when work operations involve exporting asphalt for roadway excavation with the exception of asphalt from planing operations. Asphalt from planing operations shall not be disposed as Class II soils.

In addition, this Change Order compensates the Contractor for cost associated with soils testing.

<i>ORIGINAL CONTRACT AMOUNT</i>	<i>CURRENT CONTRACT AMOUNT</i>	<i>ESTIMATED NET CHANGE THIS ORDER</i>	<i>ESTIMATED CONTRACT TOTAL AFTER CHANGE</i>
\$9,890,354.21	\$9,890,354.21	\$316,750.00	\$10,207,104.21
<p align="center">APPROVAL RECOMMENDED</p> <p>Brian Larmore <small>Digitally signed by Brian Larmore Date: 2024.08.29 09:08:42 -07'00'</small></p> <p align="center"><i>CONSTRUCTION MANAGER</i> <i>DATE</i></p>		<p align="center">OTHER APPROVAL RECOMMENDED</p> <p align="center"><i>SIGNATURE / REPRESENTING</i> <i>DATE</i></p>	
<p align="center">APPROVAL RECOMMENDED</p> <p>Fahning, Janice <small>Digitally signed by Fahning, Janice Date: 2024.08.29 12:48:05 -07'00'</small></p> <p align="center"><i>ENGINEERING SERVICES DIRECTOR</i> <i>DATE</i></p>		<p align="center">APPROVED</p> <p>McCormick, Douglas <small>Digitally signed by McCormick, Douglas Date: 2024.08.29 13:01:59 -07'00'</small></p> <p align="center"><i>PUBLIC WORKS DIRECTOR OR COUNTY ENGINEER</i> <i>DATE</i></p>	

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RC1783, Group 1

Add bid item #175 “Class II Disposal Premium Type A” in the amount of 2,000 Tons.
 Add bid item #176 “Class II Disposal Premium Type B” in the amount of 1,000 Tons.
 Add bid item #177 “Class II Disposal Premium Type C” in the amount of 1,000 Tons.
 Add bid item #178 “Force Account – Soils Testing” in the amount of \$5000 EST.

RC1784, Group 2

Add bid item #175 “Class II Disposal Premium Type A” in the amount of 1,000 Tons.
 Add bid item #176 “Class II Disposal Premium Type B” in the amount of 900 Tons.
 Add bid item #177 “Class II Disposal Premium Type C” in the amount of 1,100 Tons.
 Add bid item #178 “Force Account – Soils Testing” in the estimated amount of \$5000 EST.

Measurement

“Class II Disposal Premium Type ____” shall be measured by the ton at the disposal facility in accordance with Section 1-09.2. Printed tickets may be provided in lieu of e-tickets. Printed tickets shall be given to the Contracting Agency within three working days from the date of disposal.

Payment

Bid Item 175 “Class II Disposal Premium Type A” shall be paid at the mutually agreed price of \$53.25 per Ton.
 Bid Item 176 “Class II Disposal Premium Type B” shall be paid at the mutually agreed price of \$31.50 per Ton.
 Bid Item 177 “Class II Disposal Premium Type C” shall be paid at the mutually agreed price of \$41.50 per Ton.

Payment for “Class II Disposal Premium Type ____” shall include all added Work associated with the disposal of the Class II contaminated soils including, but not limited to added hauling, stockpiling, and disposal fees.

Bid Item 178 “Force Account – Soils Testing” shall be paid by force account as provided in Section 1-09.6 of the Standard Specifications.

Contract Time

No workings days will be added to the Contract Time as a result of this Change Order. Upon evaluation of the project schedule, additional working days will be considered and may be added in a future change order.



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CHANGE ORDER ESTIMATE

CHANGE ORDER NUMBER

#1

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PROJECT NAME: 36th Avenue W & 35th Avenue W
164th St SW to SR 99

PROJECT NUMBER: RC1783, RC1784, RR6337, RR6342

PROJECT ENGINEER: Todd Nielsen

FED AID NUMBER: STBGUL-2585(001)

ITEM NO.	GROUP NO.	Alderwood Water's Group 4 subtotal:	UNIT MEAS.	UNIT PRICE	EST. QUANTITY	EST. CHANGE
175	1	Class II Disposal Premium Type A	TON	\$53.25	2,000.00	\$106,500.00
176	1	Class II Disposal Premium Type B	TON	\$31.50	1,000.00	\$31,500.00
177	1	Class II Disposal Premium Type C	TON	\$41.50	1,000.00	\$41,500.00
178	1	Force Account - Soils Testing	EST.	\$1.00	5,000.00	\$5,000.00
Group 1 total:						\$184,500.00
175	2	Class II Disposal Premium Type A	TON	\$53.25	1,000.00	\$53,250.00
176	2	Class II Disposal Premium Type B	TON	\$31.50	900.00	\$28,350.00
177	2	Class II Disposal Premium Type C	TON	\$41.50	1,100.00	\$45,650.00
178	2	Force Account - Soils Testing	EST.	\$1.00	5,000.00	\$5,000.00
Group 2 total:						\$132,250.00

TOTAL

\$316,750.00

CHANGE ORDER

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CONTRACTOR ENDORSEMENT: <div style="display: flex; justify-content: space-between;"> <div data-bbox="235 562 418 598">Kenton Wilde</div> <div data-bbox="470 556 812 604" style="font-size: small;"> Digitally signed by Kenton Wilde DN: C=US, E=kenton@marshbankconst.com, O=Marshbank Construction Inc., CN=Kenton Wilde Date: 2024.09.10 07:46:24-0700' </div> </div> <hr/> <div style="display: flex; justify-content: space-between;"> <div data-bbox="349 613 470 638">SIGNATURE</div> <div data-bbox="727 613 787 638">DATE</div> </div> <hr/> <div data-bbox="159 663 373 699">Vice President</div> <hr/> <div data-bbox="381 724 441 749">TITLE</div>	CONTRACTOR: Marshbank Construction, Inc. ADDRESS: PO Box 97 3304 Old Hartford Rd Lake Stevens, WA 98258

In consideration of Section 1-04.4 of the Standard Specification, make the following revisions to the contract:

Description

This change order compensates the contractor for performing roadway excavation including haul in accordance with revised cross-sectional end-area quantity calculations.

RC1783, Group 1

Delete bid item #7 "Roadway Excavation Incl. Haul" in the amount of 3,350 cubic yards.
 Add new item #179 "Roadway Excavation Incl. Haul – Revised Quantity" in the amount of 2,975 cubic yards.

RC1784, Group 2

Delete bid item #7 "Roadway Excavation Incl. Haul" in the amount of 6,040 cubic yards.
 Add new item #179 "Roadway Excavation Incl. Haul – Revised Quantity" in the amount of 2,921 cubic yards.

Measurement

Measurement for "Roadway Excavation Incl. Haul – Revised Quantity" shall be per cubic yard in accordance with Section 2-03.4 of the Special Provisions and Standard Specifications.

ORIGINAL CONTRACT AMOUNT	CURRENT CONTRACT AMOUNT	ESTIMATED NET CHANGE THIS ORDER	ESTIMATED CONTRACT TOTAL AFTER CHANGE
\$9,890,354.21	\$10,207,104.21	\$(57,216.00)	\$10,149,888.21
OTHER APPROVAL RECOMMENDED		OTHER APPROVAL RECOMMENDED	
<i>SIGNATURE / REPRESENTING</i>	<i>DATE</i>	<i>SIGNATURE / REPRESENTING</i>	<i>DATE</i>
APPROVAL RECOMMENDED		APPROVED	
Larmore, Brian	Digitally signed by Larmore, Brian Date: 2024.09.10 09:22:21 -07'00'	Fahning, Janice	Digitally signed by Fahning, Janice Date: 2024.09.11 07:28:42 -07'00'
<i>CONSTRUCTION MANAGER</i>	<i>DATE</i>	<i>ENGINEERING SERVICES DIRECTOR</i>	<i>DATE</i>

CHANGE ORDER

Payment

Payment for "Roadway Excavation Incl. Haul – Revised Quantity" will be made at mutually agreed price of \$54.00 per cubic yard.

Contract Time

No working days will be deducted from the Contract Time with this change order. Upon evaluation of the project schedule, a reduction of working days may be considered for a future change order.

CHANGE ORDER

<input checked="" type="checkbox"/> ORDERED BY ENGINEER UNDER SECTION 1-04.4 OF THE STANDARD SPECIFICATIONS. <input type="checkbox"/> CHANGE PROPOSED BY CONTRACTOR	PROJECT IDENTIFICATION PROJECT NAME: 36 th Avenue W & 35 th Avenue W, 164 th St SW to SR 99 PROJECT NUMBER: RC1783, RC1784, RR6337, RR6342, UPI 06-0014 Fed Aid #: STBGUL-2585(001)
CONTRACTOR ENDORSEMENT:  <small>Digitally signed by Kenton Wilde DN: C=US, E=kenton@marshbankconst.com, O=Marshbank Construction Inc, CN=Kenton Wilde Date: 2024.10.16 09:23:18-07'00'</small> <hr/> <p style="text-align: center;">SIGNATURE DATE</p> <p>Vice President</p> <hr/> <p style="text-align: center;">TITLE</p>	CONTRACTOR: Marshbank Construction, Inc. ADDRESS: PO Box 97 3304 Old Hartford Rd Lake Stevens, WA 98258

In consideration of Section 1-04.4 of the Standard Specification, make the following revisions to the contract:

Description

This Change Order compensates the Contractor for Class II disposal premiums associated with Alderwood Water & Wastewater District (AWWD) Work. The quantities for Class II Disposal Premium Type B are increased and a new Class II Disposal Premium Type C AWWD item is added for the disposal of asphalt originating from AWWD utility trenches.

Classifications of Class II Disposal Premiums

- Type C AWWD – Class II soil disposal required when work operations involve exporting asphalt alone, in any form, from AWWD utility trenches.

RR6337, Group 4

Increase item #176 “Class II Disposal Premium Type B” in the amount of 5,050 tons.
 Add new item #180 “Class II Disposal Premium Type C AWWD” in the amount of 1,600 tons.

Measurement

“Class II Disposal Premium Type ___” shall be measured by the ton at the disposal facility in accordance with Section 1-09.2. Printed tickets may be provided in lieu of e-tickets. Printed tickets shall be given to the Contracting Agency within three working days from the date of disposal.

Payment

Item 176 “Class II Disposal Premium Type B” shall be paid at the existing Contract unit price of \$31.50 per Ton.

ORIGINAL CONTRACT AMOUNT	CURRENT CONTRACT AMOUNT	ESTIMATED NET CHANGE THIS ORDER	ESTIMATED CONTRACT TOTAL AFTER CHANGE
\$9,890,354.21	\$10,149,888.21	\$249,149.88	\$10,399,038.09
APPROVAL RECOMMENDED Larmore, Brian  <small>Digitally signed by Larmore, Brian Date: 2024.10.16 14:34:45 -07'00'</small> CONSTRUCTION MANAGER DATE		OTHER APPROVAL RECOMMENDED John McClellan  <small>Digitally signed by John McClellan DN: C=US, E=jmcclellan@awwd.com, O=Alderwood Water & Wastewater District, CN=John McClellan Date: 2024.10.16 13:15:39-07'00'</small> ALDERWOOD WATER & WASTEWATER DISTRICT DATE	
APPROVAL RECOMMENDED Fahning, Janice  <small>Digitally signed by Fahning, Janice Date: 2024.10.16 15:53:03 -07'00'</small> ENGINEERING SERVICES DIRECTOR DATE		APPROVED McCormick, Douglas  <small>Digitally signed by McCormick, Douglas Date: 2024.10.16 15:58:49 -07'00'</small> PUBLIC WORKS DIRECTOR OR COUNTY ENGINEER DATE	

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New item 180 "Class II Disposal Premium Type C AWWD" shall be paid at the mutually agreed price of \$41.50 per Ton.

Payment for "Class II Disposal Premium Type ___" shall include all added Work associated with the disposal of the Class II contaminated soils including, but not limited to added hauling, stockpiling, and disposal fees.

Contract Time

No workings days will be added to the Contract Time as a result of this Change Order at this time. Upon evaluation of the project schedule, additional working days will be considered and may be added in a future change order.

CHANGE ORDER

<input checked="" type="checkbox"/> ORDERED BY ENGINEER UNDER SECTION 1-04.4 OF THE STANDARD SPECIFICATIONS. <input type="checkbox"/> CHANGE PROPOSED BY CONTRACTOR	PROJECT IDENTIFICATION PROJECT NAME: 36 th Avenue W & 35 th Avenue W, 164 th St SW to SR 99 PROJECT NUMBER: RC1783, RC1784, RR6337, RR6342, UPI 06-0014 Fed Aid #: STBGUL-2585(001)
CONTRACTOR ENDORSEMENT: <div style="display: flex; align-items: center;"> <div style="flex: 1;"> <p>Kenton Wilde</p> <p style="font-size: small;">Digitally signed by Kenton Wilde DN: C=US, E=kenton@marshbankconst.com, O=Marshbank Construction Inc, CN=Kenton Wilde Date: 2024.12.04 07:45:04-08'00'</p> </div> <div style="flex: 0.5; text-align: center;"> <p><i>SIGNATURE</i></p> </div> <div style="flex: 1;"> <p><i>DATE</i></p> </div> </div> <p>Vice President</p> <hr/> <p style="text-align: center;"><i>TITLE</i></p>	CONTRACTOR: Marshbank Construction, Inc. ADDRESS: PO Box 97 3304 Old Hartford Rd Lake Stevens, WA 98258

In consideration of Section 1-04.4 of the Standard Specification, make the following revisions to the contract:

Description

This change order compensates the Contractor for added Work necessary to address utility conflicts while installing water mains between the dates of September 13, 2024, through September 18, 2024.

RR6337, Group 4

Add new item #181 "Utility Conflict at 156th St" in the lump sum amount of \$2,131.00.

Payment

The lump sum contract payment for "Utility Conflict at 156th St" shall be full compensation for all costs incurred by the Contractor, that were not previously paid by other bid items, in performing the Work to install the water main around the utility conflict.

Contract Time

One (1) working day will be added to the Contract Time for this change.

ORIGINAL CONTRACT AMOUNT	CURRENT CONTRACT AMOUNT	ESTIMATED NET CHANGE THIS ORDER	ESTIMATED CONTRACT TOTAL AFTER CHANGE
\$9,890,354.21	\$10,399,038.09	\$2,354.76	\$10,401,392.85
OTHER APPROVAL RECOMMENDED <div style="display: flex; align-items: center;"> <div style="flex: 1;"> <p>Phil Thornlund</p> <p style="font-size: x-small;">Digitally signed by Phil Thornlund DN: C=US, E=pthornlund@awwd.com, CN=Phil Thornlund Date: 2024.12.04 10:56:10-08'00'</p> </div> <div style="flex: 1; text-align: center;"> <p><i>SIGNATURE / REPRESENTING</i></p> </div> <div style="flex: 1;"> <p><i>DATE</i></p> </div> </div>		OTHER APPROVAL RECOMMENDED <div style="display: flex; align-items: center;"> <div style="flex: 1;"> <p>Larmore, Brian</p> <p style="font-size: x-small;">Digitally signed by Larmore, Brian Date: 2024.12.04 14:37:02 -08'00'</p> </div> <div style="flex: 1; text-align: center;"> <p>APPROVED</p> </div> <div style="flex: 1;"> <p><i>DATE</i></p> </div> </div>	
<p>ALDERWOOD WATER & WASTEWATER DISTRICT</p> <p><i>CONSTRUCTION MANAGER</i></p>		<p>Fahning, Janice</p> <p style="font-size: x-small;">Digitally signed by Fahning, Janice Date: 2024.12.05 11:09:17 -08'00'</p> <p><i>ENGINEERING SERVICES DIRECTOR</i></p>	

CHANGE ORDER

<input checked="" type="checkbox"/> ORDERED BY ENGINEER UNDER SECTION 1-04.4 OF THE STANDARD SPECIFICATIONS. <input type="checkbox"/> CHANGE PROPOSED BY CONTRACTOR	PROJECT IDENTIFICATION PROJECT NAME: 36 th Avenue W & 35 th Avenue W, 164 th St SW to SR 99 PROJECT NUMBER: RC1783, RC1784, RR6337, RR6342, UPI 06-0014 Fed Aid #: STBGUL-2585(001)
CONTRACTOR ENDORSEMENT: <div style="display: flex; align-items: center;"> <div style="flex: 1;"> <p style="font-size: 24pt; font-weight: bold;">Kenton Wilde</p> <p style="font-size: 12pt; color: gray;">SIGNED</p> </div> <div style="flex: 1; font-size: 8pt; color: gray; border-left: 1px solid gray; padding-left: 2px;"> Digitally signed by Kenton Wilde DN: C=US, E=kenton@marshbankconst.com, O=Marshbank Construction Inc, CN=Kenton Wilde Date: 2024.12.11 14:34:44-08'00' </div> </div>	CONTRACTOR: Marshbank Construction, Inc. ADDRESS: PO Box 97 3304 Old Hartford Rd Lake Stevens, WA 98258
<div style="display: flex; justify-content: space-between;"> <div style="width: 45%; text-align: center;"> <p style="font-size: 10pt; color: gray;">SIGNATURE</p> <p>Vice President</p> </div> <div style="width: 45%; text-align: center;"> <p style="font-size: 10pt; color: gray;">DATE</p> </div> </div>	
<p style="font-size: 10pt; color: gray;">TITLE</p>	

In consideration of Section 1-04.4 of the Standard Specification, make the following revisions to the contract:

Description

This Change Order compensates the Contractor for added work to construct an extension of the AWWD Communication Duct bank as shown on the revised attached plan sheets AW11-AW12 with revisions dated 9/19/24. This duct bank will begin at 151st Pl SW and continue north to their new Operations Center Headquarters at 14807 Hwy 99 S.

RR6337, Group 4

- Increase item #36 "Bank Run Gravel for Trench Backfill" in the amount of 300 Tons.
- Decrease item #49 "AWWD Single Conduit Duct Bank" in the amount of 340 LF.
- Increase item #50 "AWWD Triple Conduit Duct Bank" in the amount of 770 LF.
- Increase item #51 "AWWD Junction Box" in the amount of 2 EA.
- Increase item #65 "HMA for Pavement Repair CL. ½ In. PG 58H-22" in the amount of 50 Tons.
- Increase item #176 "Class II Disposal Premium Type B" in the amount of 450 Tons.
- Increase item #180 "Class II Disposal Premium Type C AWWD" in the amount of 200 Tons.
- Add new item #182 "Removing Asphalt Concrete Pavement" in the amount of 200 Square Yards.
- Add new item #183 "Removal of AWWD Temporary Gravel Trench Patch" in the amount of 200 Square Yards.
- Add new item #184 "Sawcutting" in the amount of 880 LF.

Measurement

Measurement of "Removing Asphalt Concrete Pavement" will be measured by the square yard of asphalt concrete pavement removed.

ORIGINAL CONTRACT AMOUNT	CURRENT CONTRACT AMOUNT	ESTIMATED NET CHANGE THIS ORDER	ESTIMATED CONTRACT TOTAL AFTER CHANGE
\$9,890,354.21	\$10,401,392.85	\$123,511.38	\$10,524,904.23
APPROVAL RECOMMENDED <div style="display: flex; align-items: center;"> <div style="flex: 1;"> <p style="font-size: 24pt; font-weight: bold;">John McClellan</p> <p style="font-size: 12pt; color: gray;">SIGNED</p> </div> <div style="flex: 1; font-size: 8pt; color: gray; border-left: 1px solid gray; padding-left: 2px;"> Digitally signed by John McClellan DN: C=US, E=jmcclellan@awwd.com, O=Alderwood Water & Wastewater District, CN=John McClellan Date: 2024.12.12 13:32:48-08'00' </div> </div>		OTHER APPROVAL RECOMMENDED	
<p style="font-size: 10pt; color: gray;">ALDERWOOD WATER & WASTEWATER DISTRICT</p> <p style="font-size: 10pt; color: gray;">DATE</p>		<p style="font-size: 10pt; color: gray;">SIGNATURE / REPRESENTING</p> <p style="font-size: 10pt; color: gray;">DATE</p>	
APPROVAL RECOMMENDED <div style="display: flex; align-items: center;"> <div style="flex: 1;"> <p style="font-size: 24pt; font-weight: bold;">Larmore, Brian</p> <p style="font-size: 12pt; color: gray;">SIGNED</p> </div> <div style="flex: 1; font-size: 8pt; color: gray; border-left: 1px solid gray; padding-left: 2px;"> Digitally signed by Larmore, Brian Date: 2024.12.16 09:03:45 -08'00' </div> </div>		APPROVED <div style="display: flex; align-items: center;"> <div style="flex: 1;"> <p style="font-size: 24pt; font-weight: bold;">Fahning, Janice</p> <p style="font-size: 12pt; color: gray;">SIGNED</p> </div> <div style="flex: 1; font-size: 8pt; color: gray; border-left: 1px solid gray; padding-left: 2px;"> Digitally signed by Fahning, Janice Date: 2024.12.30 08:30:42 -08'00' </div> </div>	
<p style="font-size: 10pt; color: gray;">CONSTRUCTION MANAGER</p> <p style="font-size: 10pt; color: gray;">DATE</p>		<p style="font-size: 10pt; color: gray;">ENGINEERING SERVICES DIRECTOR</p> <p style="font-size: 10pt; color: gray;">DATE</p>	

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Measurement of “Removal of AWWD Temporary Gravel Trench Patch” will be measured by the square yard of gravel removed.

Measurement of “Sawcutting” will be measured by the linear foot of full depth sawcutting performed.

Existing Contract items will be measured in accordance with the Contract.

Payment

Item #182 “Removing Asphalt Concrete Pavement” will be paid at the unit price of \$17.00 per square yard and shall be full compensation for all Work necessary for the removal and disposal of the asphalt concrete pavement that was not included in other bid items, except for the Class II disposal premium that will be paid in accordance with the Contract.

Item #183 “Removal of AWWD Temporary Gravel Trench Patch” will be paid at the unit price of \$10.50 per square yard and shall be full compensation for all Work necessary for the removal, haul, and disposal of temporary fill materials placed in AWWD’s extended utility trenches that was not included in other bid items, except for the Class II disposal premium that will be paid in accordance with the Contract.

Item #184 “Sawcutting” will be paid at the unit price of \$6.00 per linear foot and shall be full compensation for all Work necessary including the removal and disposal of sawcutting slurry for sawcutting that was not included in other bid items.

Existing bid items and existing contract items added by previous change orders will be paid in accordance with the Contract and at the unit Contract price.

Contract Time

Three (3) working days will be added to the Contract Time as a result of this Change Order. Compensation associated with added working days, and which has not been included in other bid items, will be addressed on a later change order.



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WORKS

CHANGE ORDER ESTIMATE

CHANGE ORDER NUMBER

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12/9/2024

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PROJECT NAME: 36th Avenue W & 35th Avenue W, PROJECT NUMBER: RC1783, RC1784, RR6337, RR6342, UPI 06
164th St SW to SR 99 0014
PROJECT ENGINEER: Todd Nielsen FED AID NUMBER: STBGUL-2585(001)

ITEM NO.	GROUP NO.	Item Description	UNIT MEAS.	UNIT PRICE	EST. QUANTITY	EST. CHANGE
36	4	Bank Run Gravel for Trench Backfill	TON	\$17.50	300.00	\$5,250.00
49	4	AWWD Single Conduit Duct Bank	LF	\$65.00	(340.00)	(\$22,100.00)
50	4	AWWD Triple Conduit Duct Bank	LF	\$91.00	770.00	\$70,070.00
51	4	AWWD Conduit Junction Box	EACH	\$8,000.00	2.00	\$16,000.00
65	4	HMA for Pavement Repair Cl. 1/2 In. PG 58H-22	TON	\$186.00	50.00	\$9,300.00
176	4	Class II Disposal Premium Type B	TON	\$31.50	450.00	\$14,175.00
180	4	Class II Disposal Premium Type C - AWWD	TON	\$41.50	200.00	\$8,300.00
182	4	Removing Asphalt Conc. Pavement	SY	\$17.00	200.00	\$3,400.00
183	4	Removal of AWWD Temporary Gravel Trench Patch	SY	\$10.50	200.00	\$2,100.00
184	4	Sawcutting	LF	\$6.00	880.00	\$5,280.00
					Group 4 subtotal:	\$111,775.00
					10.5% Group 4 tax:	\$11,736.38
					Group 4 total:	\$123,511.38
TOTAL						\$123,511.38

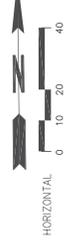
UTILITY NOTES

- 1 RELOCATE/REPLACE EXISTING HYDRANT ASSEMBLY PER WD-9. SALVAGE EXISTING HYDRANT TO BE DISPOSED OFF-SITE.
- 2 SERVICE CONNECTION 1-INCH INSTALL AWWD STD DWG WD-2, WD-4 AND WD-4A. METER BOX LOCATION IS APPROXIMATE. COORDINATE WITH AWWD PRIVATE READ EQUIPMENT. RECONNECT PRIVATE SERVICE.
- 3 ADJUST MANHOLE AWWD TO PROVIDE ADA-COMPLIANT MANHOLE FRAME & INTERMEDIATE VALVE BOX ADJUSTMENT WHERE REQUIRED.
- 4 FINAL VALVE BOX ADJUSTMENT. INTERMEDIATE VALVE BOX ADJUSTMENT WHERE REQUIRED.
- 5 CAP AND SEAL AWWD CONDUIT INSIDE JUNCTION/PULL BOX.
- 6 HYDRANT ASSEMBLY INSTALL PER AWWD STD DWG WD-7.
- 7 AWWD CONDUIT PULL BOX. INSTALL PER DETAIL ON SHEET AW14.
- 8 AWWD CONDUIT JUNCTION BOX. INSTALL PER DETAIL ON SHEET AW14.
- 9 REMOVE EXISTING WATER SERVICE.
- 10 MAJOR SANITARY SEWER MANHOLE ADJUST DROP MANHOLE MODIFICATIONS PER 7-05.3 SP, APPENDIX C, AND DETAIL 7 ON AW14 REMOVE EXISTING HYDRANT ASSEMBLY AND CAP AT WATER MAIN.
- 11 SERVICE CONNECTION, 2-INCH, INSTALL PER AWWD STD DWG WD-2. METER BOX LOCATION IS APPROXIMATE. COORDINATE WITH AWWD EXISTING METER AND REMOTE READ EQUIPMENT. RECONNECT PRIVATE SERVICE.
- 12 REMOVE EXISTING WATER MAIN AND CAP BOTH SIDES.

GENERAL NOTES

- 1 EXISTING 24-INCH GATE VALVE WITH BYPASS.
- 2 TRENCH RESTORATION PER EDDS 8-030
- 3 SWING 45-DEG BENDS TO IMPROVE FLOW OF HYDRANT SEPARATION BETWEEN NEW WATER MAIN AND EXISTING OR PROPOSED UTILITIES. CONTRACTOR TO CONFIRM VERTICAL ELEVATIONS IN FIELD.
- 4 INSTALL NEW WATER MAIN ABOVE PROPOSED STORM DRAIN.
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- 7 INSTALL SINGLE CONDUIT DUCT BANK BETWEEN JUNCTION BOXES AND PULL BOXES.
- 8 INSTALL TRIPLE CONDUIT DUCT BANK BETWEEN JUNCTION BOXES, UNLESS SHOWN OTHERWISE.

RECEIVED
06/13/2024
SNOHOMISH CO
CONSTRUCTION



W0602

REFERENCE SHEET NO. AW10
SHEET OF 14
SHEETS

36TH AVE W & 35TH AVE W
164TH ST. SW TO 148TH ST. SW
STA 98+50 TO 103+00
UTILITY INFORMATION PLAN

SNOHOMISH COUNTY
DEPARTMENT OF
PUBLIC WORKS

REVIEWED AND APPROVED FOR CONSTRUCTION
DOUGLAS W. MCCORMICK, P.E.
SNOHOMISH COUNTY ENGINEER



8/31/2023
DATE APPROVED

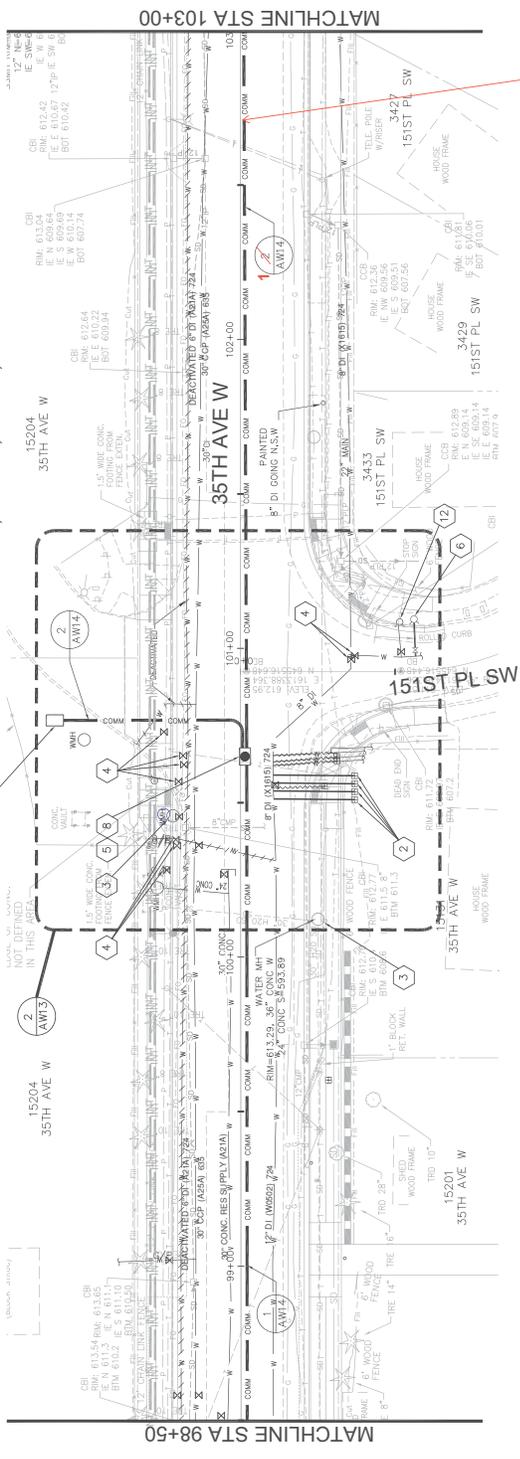
FED. AID PROJ. NO.:
FIELD BOOK(S):
VERT. DATUM: NAVD83
DRAWN BY: BGM



UPI NO.: 06-0014
SURVEY NO.: 005-08
HORIZ. DATUM: NAD 83
DESIGNED BY: UM

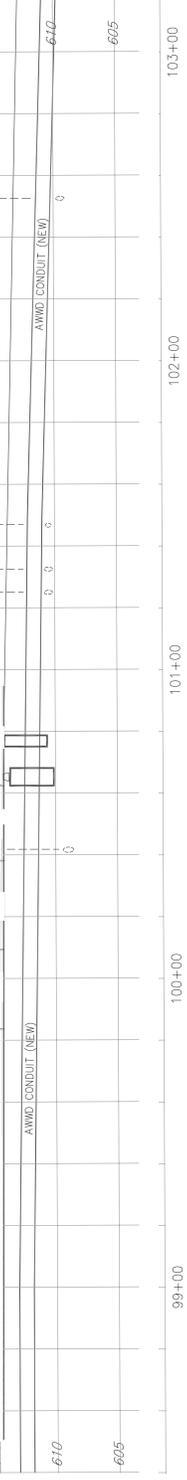
DATE	NO.	REVISION

SECTION 3, T. 27 N, R. 4 E., W.M.

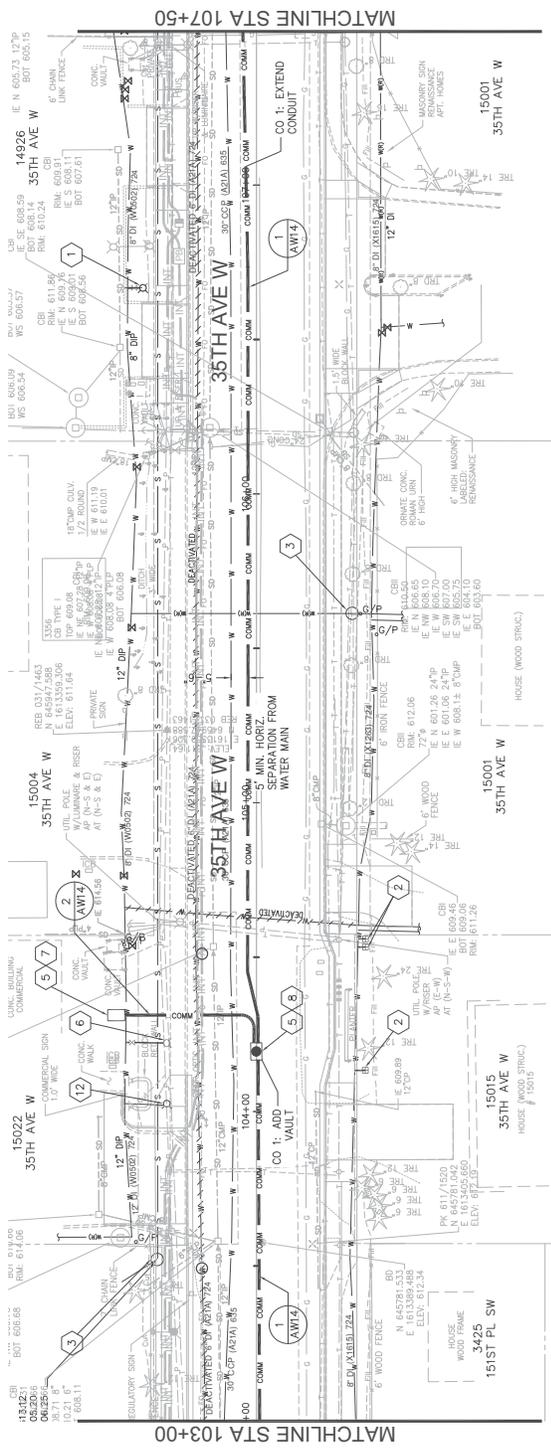


CO 1, Triple Conduit here instead of single

RCO #1	Unit	Original QTY	New QTY	Delta
AWWD Single Conduit Duct Bank	LF	610	270	-340
AWWD Triple Conduit Duct Bank	LF	2000	2770	770
AWWD Conduit Pull Box	EACH	3	3	0
AWWD Conduit Junction Box	EACH	6	7	1
Bank Run Gravel for Trench Backfill	TON	6100	6400	300
HMA for Pavement Repair, Cl. 1/2 in. PG 58H-22	TON	870	920	50



SECTION 3, T. 27 N, R. 4 E., W.M.

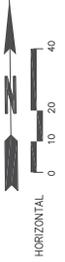


UTILITY NOTES

- 1 RELOCATE/REPLACE EXISTING HYDRANT ASSEMBLY PER WD-9. SALVAGE EXISTING HYDRANT TO DISPOSE OF OFFSITE.
- 2 SERVICE CONNECTION 1-INCH. INSTALL AWM STD DWG WD-2, WD-4 AND WD-4A. METER BOX LOCATION IS APPROXIMATE. COORDINATE WITH AWMD REMOTE READ EQUIPMENT. RECONNECT PRIVATE SERVICE.
- 3 ADJUST MANHOLE AWM TO PROVIDE ADA-COMPLIANT MANHOLE FRAME & COVER PER SP 7-05.3, WHERE REQUIRED.
- 4 FINAL VALVE BOX ADJUSTMENT. INTERMEDIATE VALVE BOX ADJUSTMENT WHERE REQUIRED.
- 5 CAP AND SEAL AWM CONDUIT INSIDE JUNCTION/PULL BOX.
- 6 HYDRANT ASSEMBLY. INSTALL PER AWM STD DWG WD-7.
- 7 AWM CONDUIT PULL BOX. INSTALL PER DETAIL ON SHEET AW14.
- 8 AWM CONDUIT JUNCTION BOX. INSTALL PER DETAIL ON SHEET AW14.
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W0602

REFERENCE SHEET NO. AW11 SHEET 1 OF 14 SHEETS

36TH AVE W & 35TH AVE W
164TH ST. SW TO 148TH ST. SW
STA 103+00 TO 107+50
UTILITY INFORMATION PLAN

SNOWISH COUNTY
DEPARTMENT OF
PUBLIC WORKS
FUNDING NO. _RC1891_

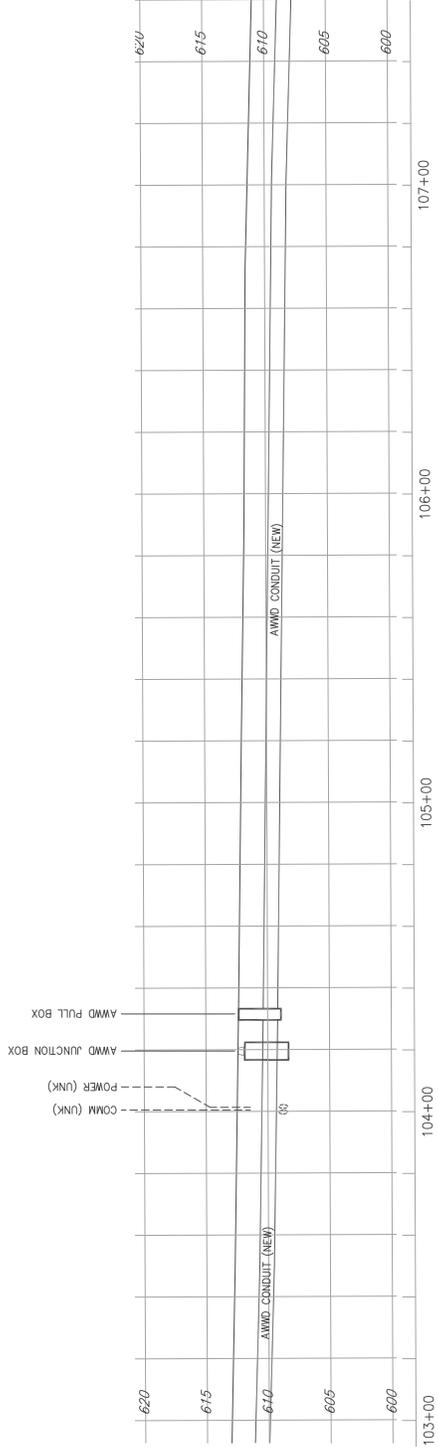
REVIEWED AND APPROVED FOR CONSTRUCTION
DOUGLAS W. MCCORMICK, P.E.
SNOWISH COUNTY ENGINEER
DATE APPROVED



FED. AID PROJ. NO.:
FIELD BOOK(S):
VERT. DATUM: NAVD88
DRAWN BY: BG
DESIGNED BY: UM



DATE	NO.	REVISION	BY
8/07/24	1	TRIPLE CONDUIT - AMOBIK - IN REGION - VALUE - BJC - LCOL	
9/19/24	2	WATER / COM CONDUIT REALIGNMENT	BJC LCOL
		Change Order #5 12/9/2024 Page 4 of 6	



CHANGE ORDER

<input checked="" type="checkbox"/> ORDERED BY ENGINEER UNDER SECTION 1-04.4 OF THE STANDARD SPECIFICATIONS. <input type="checkbox"/> CHANGE PROPOSED BY CONTRACTOR	PROJECT IDENTIFICATION PROJECT NAME: 36 th Avenue W & 35 th Avenue W, 164 th St SW to SR 99 PROJECT NUMBER: RC1783, RC1784, RR6337, RR6342, UPI 06-0014 Fed Aid #: STBGUL-2585(001)
CONTRACTOR ENDORSEMENT: <div style="display: flex; justify-content: space-between;"> <div style="text-align: center;"> <p>Kenton Wilde</p> <p><i>SIGNATURE</i></p> <p>Vice President</p> </div> <div style="font-size: small;"> <p>Digitally signed by Kenton Wilde DN: C=US, E=kenton@marshbankconst.com, O=Marshbank Construction Inc, CN=Kenton Wilde Date: 2024.12.19 06:51:11-08'00'</p> </div> <div style="text-align: center;"> <p><i>DATE</i></p> <p>12/19/24</p> </div> </div>	CONTRACTOR: Marshbank Construction, Inc. ADDRESS: PO Box 97 3304 Old Hartford Rd Lake Stevens, WA 98258
<i>TITLE</i>	

In consideration of Section 1-04.4 of the Standard Specifications, make the following revisions to the contract:

Description

This change order compensates the Contractor for added costs associated with shifting the water main to the east as shown on revised attached AWWD plan sheets AW05, AW06, AW07, and AW13 with revisions dated 9/19/24.

RR6337, Group 4

- Increase item #182 "Removing Asphalt Conc. Pavement" in the amount of 130 square yards.
- Increase item #183 "Removal of AWWD Temporary Gravel Trench Patch" in the amount of 60 square yards.
- Increase item #184 "Sawcutting" in the amount of 660 linear feet.
- Add new item #185 "HMA for Temp. Patch Cl. ½ In. PG 58H-22" in the amount of 10 tons.
- Add new item #186 "Water Main Alignment Revision" in the lump sum amount of \$57,363.

Measurement

"HMA for Temp. Patch Cl. ½ In. PG 58H-22" will be measured by the ton.

Existing contract items will be measured in accordance with the Contract.

Payment

"HMA for Temp. Patch Cl. ½ In. PG 58H-22" will be paid at the unit price of \$260.00 per ton and shall be full compensation for all costs, including antistripping additive, incurred to carry out the requirements of Section 5-04 except for those costs included in other items.

ORIGINAL CONTRACT AMOUNT	CURRENT CONTRACT AMOUNT	ESTIMATED NET CHANGE THIS ORDER	ESTIMATED CONTRACT TOTAL AFTER CHANGE
\$9,890,354.21	\$10,524,904.23	\$73,773.12	\$10,598,677.35
OTHER APPROVAL RECOMMENDED		OTHER APPROVAL RECOMMENDED	
<i>SIGNATURE / REPRESENTING</i>		<i>ALDERWOOD WATER & WASTEWATER DISTRICT</i>	
<i>DATE</i>		<i>DATE</i>	
APPROVAL RECOMMENDED		APPROVED	
Fahning, Janice		Fahning, Janice	
Digitally signed by Fahning, Janice Date: 2024.12.30 10:28:20 -08'00'		Digitally signed by Fahning, Janice Date: 2024.12.30 10:28:51 -08'00'	
<i>CONSTRUCTION MANAGER</i>		<i>ENGINEERING SERVICES DIRECTOR</i>	
<i>DATE</i>		<i>DATE</i>	

CHANGE ORDER

**CHANGE ORDER
NUMBER**

6

12/16/2024

Page 2 of 6

The lump sum contract payment for “Water Main Alignment Revision” shall be full compensation for all Work necessary for revising the water main location as shown on the revised plan sheets. The lump sum payment shall also include temporary materials and Work associated with the revised alignment.

Existing Contract items will be paid in accordance with the Contract and at the existing unit Contract price.

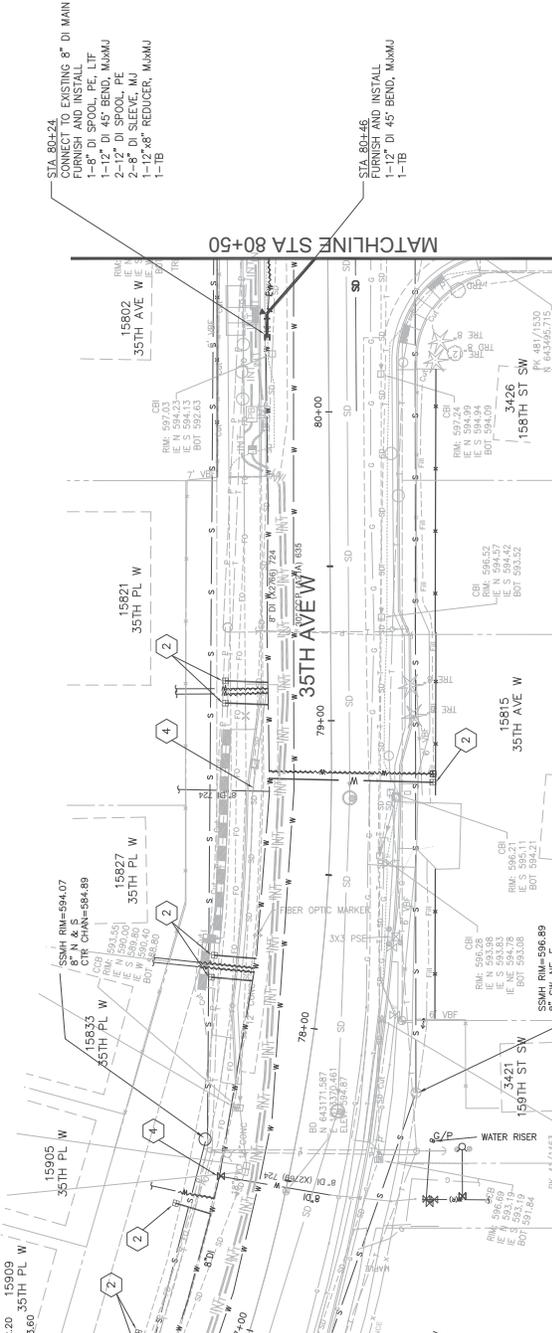
Contract Time

Four (4) working days will be added to the Contract Time as a result of this Change Order. Compensation associated with added working days, and which has not been included in other bid items, will be addressed on a later change order.

SECTION 3, T. 27 N, R. 4 E., W.M.

UTILITY NOTES

- 1 RELOCATE/REPLACE EXISTING HYDRANT ASSEMBLY PER WD-9. SALVAGE EXISTING HYDRANT TO DISPOSE OF OFFSITE.
- 2 SERVICE CONNECTION 1-INCH. INSTALL 1-1/2" DIA. 15' MIN. DEPTH. AWWD STD DWG WD-2, WD-4 AND WD-4A. METER BOX LOCATION IS APPROXIMATE. COORDINATE WITH AWWD CONTRACTOR. RECONNECT PRIVATE SERVICE.
- 3 ADJUST MANHOLE AWWD TO PROVIDE ADA-COMPLIANT MANHOLE FRAME & COVER PER SP 7-05.3, WHERE REQUIRED.
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- 10 MAJOR SANITARY SEWER MANHOLE ADJUST.
- 11 DROP MANHOLE MODIFICATIONS PER 7-05.3 SP, APPENDIX C, AND DETAIL 7 ON AW14.
- 12 REMOVE EXISTING HYDRANT ASSEMBLY AND CAP AT WATER MAIN.
- 13 SERVICE CONNECTION 2-INCH. INSTALL 2-1/2" DIA. 15' MIN. DEPTH. AWWD STD DWG WD-2 AND WD-5. METER BOX LOCATION IS APPROXIMATE. COORDINATE WITH AWWD TO TRANSFER EXISTING METER AND REMOVE READING EQUIPMENT. RECONNECT PRIVATE SERVICE.
- 14 REMOVE EXISTING WATER MAIN AND CAP BOTH SIDES.



GENERAL NOTES

- 1 EXISTING 24-INCH GATE VALVE WITH BYPASS.
- 2 TRENCH RESTORATION PER EDDS 8-030.
- 3 SWAG 45-DEG BENDS TO BE USED FOR ALL 90-DEG VERTICAL SEPARATION BETWEEN NEW WATER MAIN AND EXISTING OR PROPOSED UTILITIES. CONTRACTOR TO CONFIRM VERTICAL ELEVATIONS IN FIELD.
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UTILITY INFORMATION PLAN



36TH AVE W & 35TH AVE W

164TH ST. SW TO 148TH ST. SW
STA 72+00 TO 80+50

UTILITY INFORMATION PLAN

W0602
REFERENCE SHEET NO. AW05
SHEET OF 14 SHEETS

REVIEWED AND APPROVED FOR CONSTRUCTION

DOUGLAS W. MCCORMICK, P.E.
SNOHOMISH COUNTY ENGINEER

DATE APPROVED: 5/15/2024

FUNDING NO. RC1891

SNOHOMISH COUNTY DEPARTMENT OF PUBLIC WORKS

5/15/2024

811

Know what's below you dig. Call 811 before you dig.

ALDERWOOD WATER & WASTEWATER DISTRICT

5/15/2024

UPI NO.:	FED. AID PROJ. NO.:
06-0014	
SURVEY NO.:	FIELD BOOK(S):
005-08	
HORIZ. DATUM:	VERT. DATUM:
NAD 83	NAVD88
DESIGNED BY:	DRAWN BY:
LM	BG

DATE	NO.	REVISION

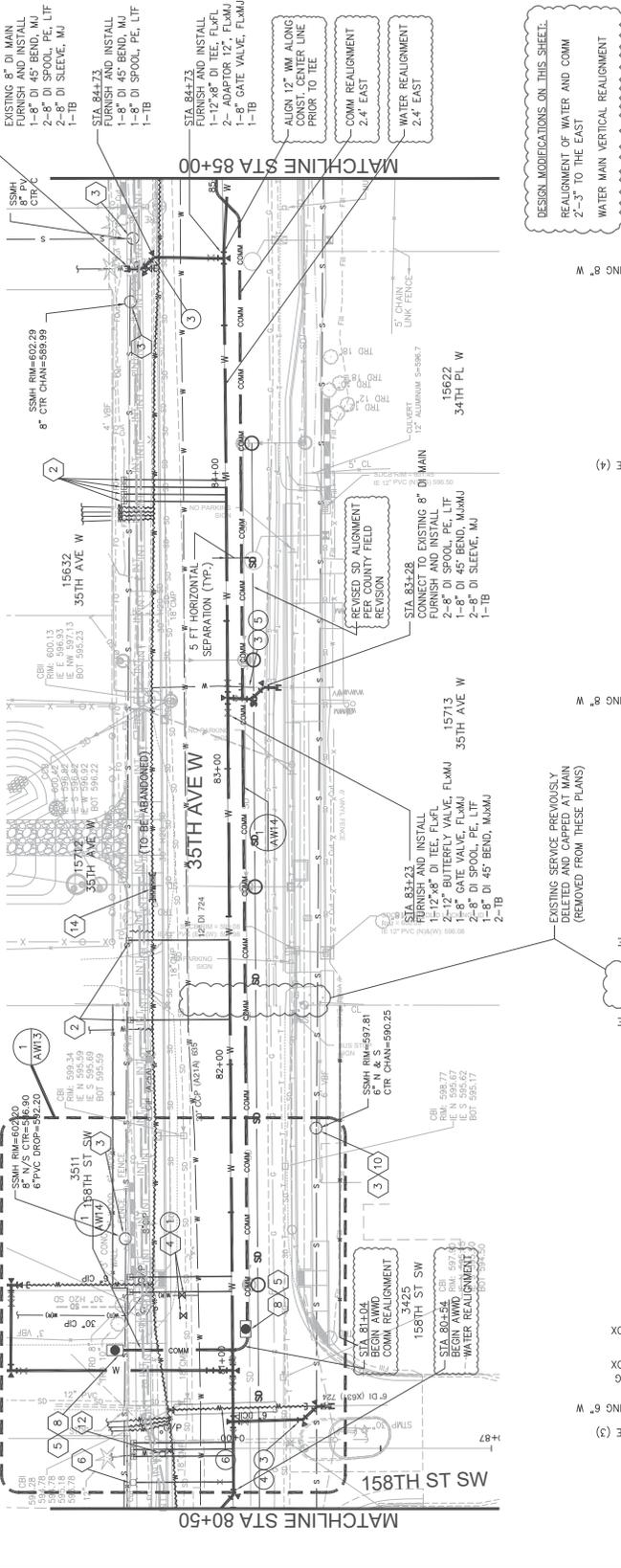
8/02/24	1	TRIPLE-CONDUIT / AMBISH-AN-REGION-VALU-	BAC-LCAL
9/19/24	2	WATER / COMM CONDUIT REALIGNMENT	BAC-LCM

Change Order #6
12/16/24
Page 3 of 6

SECTION 3, T. 27 N, R. 4 E., W.M.

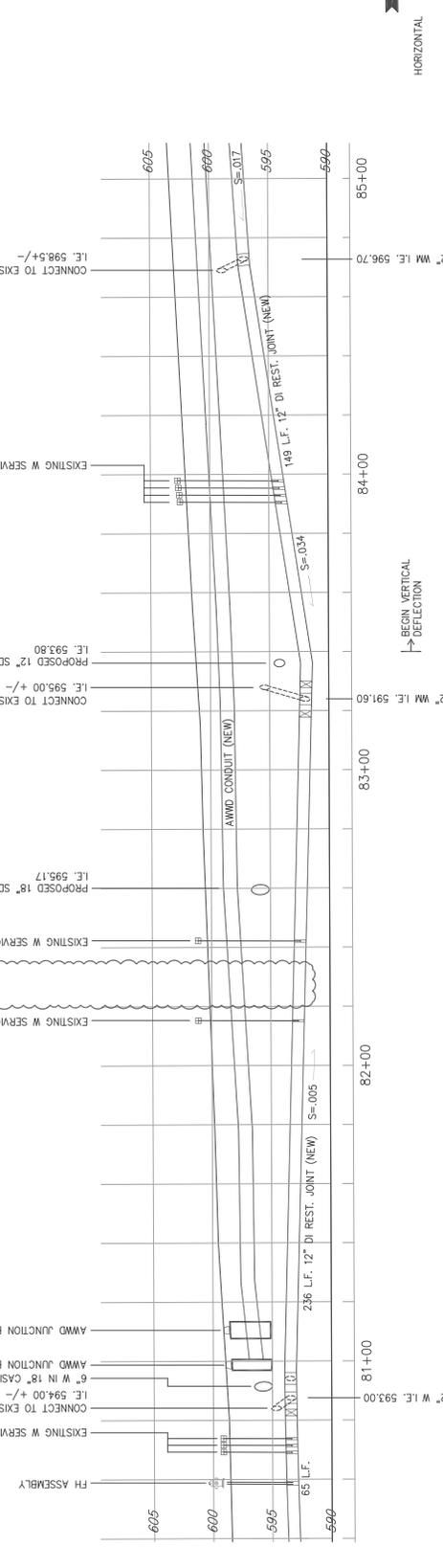
UTILITY NOTES

- 1 RELOCATE/REPLACE EXISTING HYDRANT ASSEMBLY PER WD-9. SALVAGE EXISTING HYDRANT TO DISPOSE OF OFFSITE.
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GENERAL NOTES

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W0602

REFERENCE SHEET NO. AW06

36TH AVE W & 35TH AVE W
164TH ST. SW TO 148TH ST. SW
STA 80+50 TO 85+00
UTILITY INFORMATION PLAN



HORIZONTAL

12" WM I.E. 596.70
84+00
8" W I.E. 596.70

12" WM I.E. 591.60
83+00
8" W I.E. 591.60

PROPOSED 12" SD
I.E. 593.80
CONNECT TO EXISTING 8" W
I.E. 595.00 +/-

PROPOSED 18" SD
I.E. 595.17
EXISTING W SERVICE

EXISTING W SERVICE

AWMD JUNCTION BOX
6" W IN 18" CASING
I.E. 594.00 +/-
CONNECT TO EXISTING 6" W

65 L.F.
238 L.F. 12" DI REST. JOINT (NEW) S=-0.05
81+00
12" W I.E. 593.00

605
600
595
590

SNOHOMISH COUNTY DEPARTMENT OF PUBLIC WORKS
FUNDING NO. EC1891
REVIEWED AND APPROVED FOR CONSTRUCTION: DOUGLAS W. MCCORMICK, P.E. SNOHOMISH COUNTY ENGINEER
DATE APPROVED: 5/15/2023
ALDERWOOD WATER & WASTEWATER DISTRICT
FED. AID PROJ. NO.:
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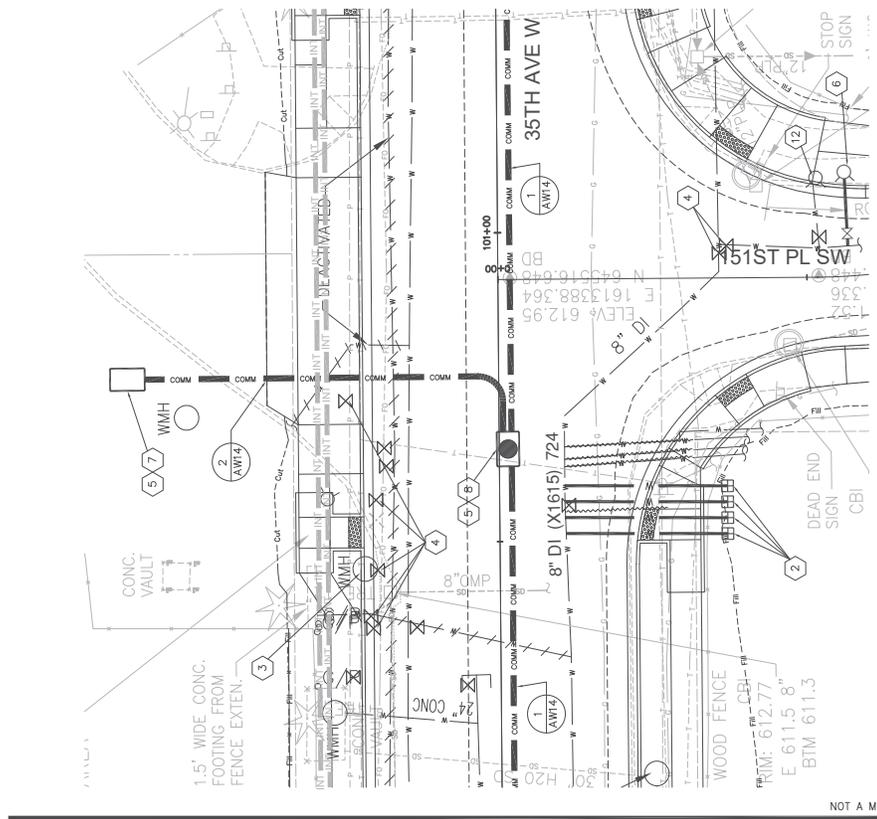
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1 ENLARGED SITE PLAN
AW13



W0602

36TH AVE W & 35TH AVE W
164TH ST. SW TO 148TH ST. SW

ENLARGED SITE PLANS

REFERENCE SHEET NO. AW13
SHEET OF 14
SHEETS

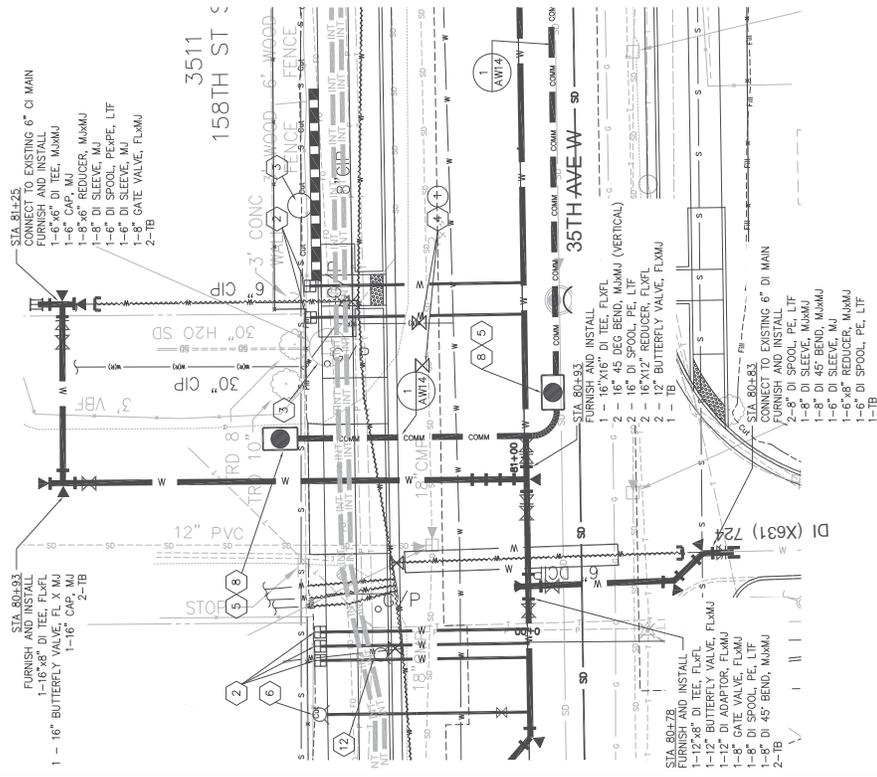
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1 ENLARGED SITE PLAN
AW13



W0602

36TH AVE W & 35TH AVE W
164TH ST. SW TO 148TH ST. SW

ENLARGED SITE PLANS

REFERENCE SHEET NO. AW13
SHEET OF 14
SHEETS

SNOMISH COUNTY
DEPARTMENT OF
PUBLIC WORKS

REVIEWED AND APPROVED FOR CONSTRUCTION
DOUGLAS W. MCCORMICK, P.E.
SNOMISH COUNTY ENGINEER



ALDERWOOD
WATER & WASTEWATER DISTRICT
5/15/2024
DATE APPROVED

FED. AID PROJ. NO.:
FIELD BOOK(S):
SURVEY NO.:
06-0014
005-08

VERT. DATUM:
NAD83
DRAWN BY:
BG

DESIGNED BY:
LM

DATE NO. BY REVISION

8/27/24 - 1 - TRIPLE-CONDUIT AMOBIK-IM-REGION-VALVE-BIG-LCM
9/19/24 - 2 - WATER / COM. CONDUIT REALIGNMENT

Change Order #6
12/6/24
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SNOHOMISH
COUNTY
DEPARTMENT
OF PUBLIC
WORKS

CHANGE ORDER ESTIMATE

CHANGE ORDER NUMBER

6

12/16/2024

Page 1 of 1

PROJECT NAME:	36 th Avenue W & 35 th Avenue W, 164 th St SW to SR 99	PROJECT NUMBER:	RR6337
PROJECT ENGINEER:	Todd Nielsen	FED AID NUMBER:	STBGUL-2585(001)

ITEM NO.	GROUP NO.	Item Description	UNIT MEAS.	UNIT PRICE	EST. QUANTITY	EST. CHANGE
182	4	Removing Asphalt Conc. Pavement	SY	\$17.00	130.00	\$2,210.00
183	4	Removal of AWWD Temporary Gravel Trench Patch	SY	\$10.50	60.00	\$630.00
184	4	Sawcutting	LF	\$6.00	660.00	\$3,960.00
185	4	HMA for Temp. Patch Cl. 1/2 IN. PG 58H-22	TON	\$260.00	10.00	\$2,600.00
186	4	Water Main Alignment Revision	LS	\$57,363.00	1.00	\$57,363.00
					Group 4 subtotal:	\$66,763.00
					10.5% Group 4 tax:	\$7,010.12
					Group 4 total:	\$73,773.12
TOTAL						\$73,773.12

CHANGE ORDER

<input checked="" type="checkbox"/> ORDERED BY ENGINEER UNDER SECTION 1-04.4 OF THE STANDARD SPECIFICATIONS. <input type="checkbox"/> CHANGE PROPOSED BY CONTRACTOR	PROJECT IDENTIFICATION PROJECT NAME: 36 th Avenue W & 35 th Avenue W, 164 th St SW to SR 99 PROJECT NUMBER: RC1783, RC1784, RR6337, RR6342, UPI 06-0014 Fed Aid #: STBGUL-2585(001)
CONTRACTOR ENDORSEMENT: Kenton Wilde  <small>Digitally signed by Kenton Wilde DN: C=US, E=kenton@marshbankconst.com, O=Marshbank Construction Inc, CN=Kenton Wilde Date: 2025.01.06 10:14:22-08'00'</small>	CONTRACTOR: Marshbank Construction, Inc. ADDRESS: PO Box 97 3304 Old Hartford Rd Lake Stevens, WA 98258
<i>SIGNATURE</i> <i>DATE</i> Vice president 1/6/25	
<i>TITLE</i>	

In consideration of Section 1-04.4 of the Standard Specifications, make the following revisions to the contract:

Description

This change order compensates the Contractor for added costs associated with eight working days that were added to the Contract Time by change orders 4, 5, and 6.

RR6337, Group 4

Add new item #187 "AWWD - Additional Working Days Compensation" in the lump sum amount of \$16,530.61.

Payment

The lump sum contract payment for "AWWD - Additional Working Days Compensation" shall be full compensation for the extra cost of management, supervision, Traffic Control Supervisor, and Project Temporary Traffic Control associated with eight working days added by Change Orders 4, 5, and 6. The lump sum payment shall be the final and complete payment associated with changes from Change Orders 4, 5, and 6.

Contract Time

No working days will be added to the Contract Time with this Change Order. The Contract Time was addressed on previous change orders.

ORIGINAL CONTRACT AMOUNT	CURRENT CONTRACT AMOUNT	ESTIMATED NET CHANGE THIS ORDER	ESTIMATED CONTRACT TOTAL AFTER CHANGE
\$9,890,354.21	\$10,598,677.35	\$18,266.32	\$10,616,943.67
OTHER APPROVAL RECOMMENDED		OTHER APPROVAL RECOMMENDED	
		John McClellan  <small>Digitally signed by John McClellan DN: C=US, E=jmcclellan@awwd.com, O=Alderwood Water & Wastewater District, CN=John McClellan Date: 2025.01.06 13:15:58-08'00'</small>	
<i>SIGNATURE / REPRESENTING</i>		<i>ALDERWOOD WATER & WASTEWATER DISTRICT</i>	
<i>DATE</i>		<i>DATE</i>	
APPROVAL RECOMMENDED		APPROVED	
Larmore, Brian  <small>Digitally signed by Larmore, Brian Date: 2025.01.06 15:49:56 -08'00'</small>		Fahning, Janice  <small>Digitally signed by Fahning, Janice Date: 2025.01.06 15:59:31 -08'00'</small>	
<i>CONSTRUCTION MANAGER</i>		<i>ENGINEERING SERVICES DIRECTOR</i>	
<i>DATE</i>		<i>DATE</i>	



SNOHOMISH
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CHANGE ORDER ESTIMATE

CHANGE ORDER NUMBER

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12/18/2024

Page 1 of 1

PROJECT NAME:	36 th Avenue W & 35 th Avenue W, 164 th St SW to SR 99	PROJECT NUMBER:	RC1783, RC1784, RR6337, RR6342
PROJECT ENGINEER:	Todd Nielsen	FED AID NUMBER:	STBGUL-2585(001)

ITEM NO.	GROUP NO.	Item Description	UNIT MEAS.	UNIT PRICE	EST. QUANTITY	EST. CHANGE
187	4	AWWD - Additional Working Days Compensation	LS	\$16,530.61	1.00	\$16,530.61
					Group 4 subtotal:	\$16,530.61
					10.5% Group 4 tax:	\$1,735.71
					Group 4 total:	\$18,266.32
TOTAL						\$18,266.32

CHANGE ORDER

<input checked="" type="checkbox"/> ORDERED BY ENGINEER UNDER SECTION 1-04.4 OF THE STANDARD SPECIFICATIONS. <input type="checkbox"/> CHANGE PROPOSED BY CONTRACTOR	<p style="text-align: center;">PROJECT IDENTIFICATION</p> <p>PROJECT NAME: 36th Avenue W & 35th Avenue W, 164th St SW to SR 99</p> <p>PROJECT NUMBER: RC1783, RC1784, RR6337, RR6342, UPI 06-0014 Fed Aid #: STBGUL-2585(001)</p>
<p>CONTRACTOR ENDORSEMENT:</p> <p style="text-align: center;">Kenton Wilde </p> <p style="text-align: center;"><i>SIGNATURE</i> <i>DATE</i></p> <p style="text-align: center;">Vice President</p> <p style="text-align: center;"><i>TITLE</i></p>	<p>CONTRACTOR: Marshbank Construction, Inc.</p> <p>ADDRESS: PO Box 97 3304 Old Hartford Rd Lake Stevens, WA 98258</p>

In consideration of Section 1-04.4 of the Standard Specification, make the following revisions to the contract:

Description

This Change Order compensates the Contractor for costs associated with surplus Type B modular wall blocks from the portion of Wall #1 that was omitted.

RC1783, Group 1

Add new contract item 188 "Type B Surplus Modular Blocks" in the amount of 1.00 Lump Sum

Payment

Contract Item #188 "Type B Surplus Modular Blocks" shall be paid at the lump sum price of \$12,300 and shall provide final compensation for costs associated with the deletion of a portion of Wall 1, including the cost of the blocks, shipping and handling, and overhead.

Contract Time

No working days will be added to the Contract Time as a result of this Change Order.

ORIGINAL CONTRACT AMOUNT	CURRENT CONTRACT AMOUNT	ESTIMATED NET CHANGE THIS ORDER	ESTIMATED CONTRACT TOTAL AFTER CHANGE
\$9,890,354.21	\$10,616,943.67	\$12,300.00	\$10,629,243.67
OTHER APPROVAL RECOMMENDED		OTHER APPROVAL RECOMMENDED	
<i>SIGNATURE / REPRESENTING</i>	<i>DATE</i>	<i>SIGNATURE / REPRESENTING</i>	<i>DATE</i>
APPROVAL RECOMMENDED		APPROVED	
Larmore, Brian 	<small>Digitally signed by Larmore, Brian Date: 2025.01.30 11:31:20 -08'00'</small>	Fahning, Janice 	<small>Digitally signed by Fahning, Janice Date: 2025.01.30 13:53:15 -08'00'</small>
<i>CONSTRUCTION MANAGER</i>	<i>DATE</i>	<i>ENGINEERING SERVICES DIRECTOR</i>	<i>DATE</i>



SNOHOMISH
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OF PUBLIC
WORKS

CHANGE ORDER ESTIMATE

CHANGE ORDER NUMBER

8

1/28/2025

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PROJECT NAME: 36th Avenue W & 35th Avenue W, PROJECT NUMBER: RC1783, RC1784, RR6337, RR6342
 164th St SW to SR 99
 PROJECT ENGINEER: Todd Nielsen FED AID NUMBER: STBGUL-2585(001)

ITEM NO.	GROUP NO.	Item Description	UNIT MEAS.	UNIT PRICE	EST. QUANTITY	EST. CHANGE
188	1	Type B - Surplus Blocks	LS	\$12,300.00	1.00	\$12,300.00
Group 1 subtotal before tax:						\$12,300.00
0% Group 1 tax:						\$0.00
Group 1 subtotal including tax:						\$12,300.00
TOTAL						\$12,300.00

CHANGE ORDER

<input type="checkbox"/> ORDERED BY ENGINEER UNDER SECTION 1-04.4 OF THE STANDARD SPECIFICATIONS. <input checked="" type="checkbox"/> CHANGE PROPOSED BY CONTRACTOR	PROJECT IDENTIFICATION PROJECT NAME: 36 th Avenue W & 35 th Avenue W, 164 th St SW to SR 99 PROJECT NUMBER: RC1783, RC1784, RR6337, RR6342, UPI 06-0014 Fed Aid #: STBGUL-2585(001)
CONTRACTOR ENDORSEMENT: Kenton Wilde <small>Digitally signed by Kenton Wilde DN: C=US, E=kenton@marshbankconst.com, O=Marshbank Construction Inc, CN=Kenton Wilde Date: 2025.03.07 08:13:15-08'00'</small>	CONTRACTOR: Marshbank Construction, Inc. ADDRESS: PO Box 97 3304 Old Hartford Rd Lake Stevens, WA 98258
<i>SIGNATURE</i> <i>DATE</i> Vice President	
<i>TITLE</i>	

In consideration of Section 1-04.4 of the Standard Specifications, make the following revisions to the contract:

Description

This change order adds contract time and compensates the Contractor for added costs attributed to delays caused by the discovery and subsequent management of Class II soils on site.

RC1783, Group 1

Add new item #189 "Class II Soils Delay" in the lump sum amount of \$20,410.00.

Payment

The lump sum contract payment for "Class II Soils Delay" shall be full compensation for added costs incurred by the contractor through the discovery and management of Class II soils.

Contract Time

This Change Order adds 6.5 working days to the Contract Time to fully compensate for delays caused by the initial discovery and management of Class II soils.

ORIGINAL CONTRACT AMOUNT	CURRENT CONTRACT AMOUNT	ESTIMATED NET CHANGE THIS ORDER	ESTIMATED CONTRACT TOTAL AFTER CHANGE
\$9,890,354.21	\$10,629,243.67	\$20,410.00	\$10,649,653.67
OTHER APPROVAL RECOMMENDED		OTHER APPROVAL RECOMMENDED	
<i>SIGNATURE / REPRESENTING</i>	<i>DATE</i>	<i>ALDERWOOD WATER & WASTEWATER DISTRICT</i>	<i>DATE</i>
APPROVAL RECOMMENDED		APPROVED	
Larmore, Brian	Digitally signed by Larmore, Brian Date: 2025.03.07 09:27:27 -08'00'	Green, Charlie	Digitally signed by Green, Charlie Date: 2025.03.07 09:43:43 -08'00'
<i>CONSTRUCTION MANAGER</i>	<i>DATE</i>	<i>ENGINEERING SERVICES DIRECTOR</i>	<i>DATE</i>

CHANGE ORDER

<input checked="" type="checkbox"/> ORDERED BY ENGINEER UNDER SECTION 1-04.4 OF THE STANDARD SPECIFICATIONS. <input type="checkbox"/> CHANGE PROPOSED BY CONTRACTOR	<p align="center">PROJECT IDENTIFICATION</p> <p>PROJECT NAME: 36th Avenue W & 35th Avenue W, 164th St SW to SR 99</p> <p>PROJECT NUMBER: RC1783, RC1784, RR6337, RR6342, UPI 06-0014 Fed Aid #: STBGUL-2585(001)</p>
<p>CONTRACTOR ENDORSEMENT:</p> <p>Kenton Wilde <small>Digitally signed by Kenton Wilde DN: C=US, E=kenton@marshbankconst.com, O=Marshbank Construction Inc, CN=Kenton Wilde Date: 2025.04.10 08:40:46-07'00'</small></p> <hr/> <p align="center"><i>SIGNATURE</i> <i>DATE</i></p> <p>Vice President</p> <hr/> <p align="center"><i>TITLE</i></p>	<p>CONTRACTOR: Marshbank Construction, Inc.</p> <p>ADDRESS: PO Box 97 3304 Old Hartford Rd Lake Stevens, WA 98258</p>

In consideration of Section 1-04.4 of the Standard Specification, make the following revisions to the contract:

Description

This Change Order compensates the Contractor for removing and replacing existing storm drainage pipe runs and catch basins from Station 88+00 to 94+00 and as identified on revised plan sheets DR03 through DR05. Prior to removal, the Contractor shall record existing rim and invert at existing catch basins and reinstall the new storm drainage to match the existing invert elevations and pipe run slopes.

Removing Drainage Structure and Removing Existing Pipe includes the removal and disposal of catch basins and storm drain pipes where new catch basins and pipes are shown on the revised plan sheets DR03 through DR05, or where designated by the Engineer.

RC1783, Group 1

- Increase item #9 "Gravel Borrow" in the amount of 380 tons.
- Increase item #15 "Catch Basin Type 1" in the amount of 1 each.
- Increase item #24 "Connect to Existing Drainage Pipe" in the amount of 4 each.
- Increase item #62 "Crushed Surfacing Base Course" in the amount of 110 tons.
- Increase item #116 "Flaggers" in the amount of 80 hours.
- Increase item #157 "Connection to Drainage Structure" in the amount of 3 each.
- Increase item #158 "Minor Field Changes" in the amount of \$12,000 est.
- Increase item #176 "Class II Disposal Premium Type B" in the amount of 600 tons.
- Add item #190 "Corrugated Polyethylene Storm Sewer Pipe 12 In. Diam." in the amount of 69 linear feet.
- Add item #191 "Corrugated Polyethylene Storm Sewer Pipe 18 In. Diam." in the amount of 461 linear feet.

<i>ORIGINAL CONTRACT AMOUNT</i>	<i>CURRENT CONTRACT AMOUNT</i>	<i>ESTIMATED NET CHANGE THIS ORDER</i>	<i>ESTIMATED CONTRACT TOTAL AFTER CHANGE</i>
\$9,890,354.21	\$10,649,653.67	\$321,348.54	\$10,971,002.21
<p align="center">APPROVAL RECOMMENDED</p> <p>Larmore, Brian <small>Digitally signed by Larmore, Brian Date: 2025.04.10 12:00:48 -07'00'</small></p> <hr/> <p align="center"><i>CONSTRUCTION MANAGER</i> <i>DATE</i></p>		<p align="center">OTHER APPROVAL RECOMMENDED</p> <hr/> <p align="center"><i>SIGNATURE / REPRESENTING</i> <i>DATE</i></p>	
<p align="center">APPROVAL RECOMMENDED</p> <p>Fahning, Janice <small>Digitally signed by Fahning, Janice Date: 2025.04.10 14:25:06 -07'00'</small></p> <hr/> <p align="center"><i>ENGINEERING SERVICES DIRECTOR</i> <i>DATE</i></p>		<p align="center">APPROVED</p> <p>McCormick, Douglas <small>Digitally signed by McCormick, Douglas Date: 2025.04.14 07:39:22 -07'00'</small></p> <hr/> <p align="center"><i>PUBLIC WORKS DIRECTOR OR COUNTY ENGINEER</i> <i>DATE</i></p>	

CHANGE ORDER

Add item #192 "Ductile Iron Storm Sewer Pipe 18 In. Diam." in the amount of 69 linear feet.
 Add item #193 "Removing Drainage Structure" in the amount of 4 each.
 Add item #194 "Removing Existing Pipe" in the amount of 599 linear feet.
 Add item #195 "Catch Basin Type 1L" in the amount of 4 each.

RC1784, Group 2

Increase item #9 "Gravel Borrow" in the amount of 100 tons.
 Increase item #15 "Catch Basin Type 1" in the amount of 5 each.
 Increase item #20 "Ductile Iron Storm Sewer Pipe, 12 In. Diam." in the amount of 260 linear feet.
 Increase item #24 "Connect to Existing Drainage Pipe" in the amount of 2 each.
 Increase item #62 "Crushed Surfacing Base Course" in the amount of 30 tons.
 Increase item #116 "Flaggers" in the amount of 30 hours.
 Increase item #157 "Connection to Drainage Structure" in the amount of 1 each.
 Increase item #158 "Minor Field Changes" in the amount of \$10,000 est.
 Increase item #176 "Class II Disposal Premium Type B" in the amount of 200 tons.
 Add item #190 "Corrugated Polyethylene Storm Sewer Pipe 12 In. Diam." in the amount of 100 linear feet.
 Add item #192 "Ductile Iron Storm Sewer Pipe 18 In. Diam." in the amount of 50 linear feet.
 Add item #193 "Removing Drainage Structure" in the amount of 6 each.
 Add item #194 "Removing Existing Pipe" in the amount of 410 linear feet.
 Add item #195 "Catch Basin Type 1L" in the amount of 1 each.

Measurement

Corrugated Polyethylene Storm Sewer Pipe 12 In. Diam will be measured per the linear foot of pipe installed.
 Ductile Iron Storm Sewer Pipe 18 In. Diam. will be measured per the linear foot of pipe installed.
 Removing Drainage Structure will be measured per each drainage structure removed and disposed.
 Removing Existing Pipe will be measured per linear foot of pipe removed and disposed.
 Catch Basin Type 1L will be measured per each.
 Existing contract items shall be measured in accordance with the existing contract.

Payment

Item 190 "Corrugated Polyethylene Storm Sewer Pipe 12 In. Diam" shall be paid at the mutually agreed price of \$110.00 per linear foot.
 Item 191 "Corrugated Polyethylene Storm Sewer Pipe 18 In. Diam" shall be paid at the mutually agreed price of \$165.00 per linear foot.
 Item 192 "Ductile Iron Storm Sewer Pipe 18 In. Diam." shall be paid at the mutually agreed price of \$335.66 per linear foot.
 Item 193 "Removing Drainage Structure" shall be paid at the mutually agreed price of \$775.00 per each and shall be full compensation for all labor, materials, tools, and equipment necessary to complete the work as specified including excavation, backfill, compaction, haul and disposal of the existing structure.

CHANGE ORDER

Item 194 "Removing Existing Pipe" shall be paid at the mutually agreed price of \$20.00 per linear foot and shall be full compensation for all labor, materials, tools, and equipment necessary to complete the work as specified including excavation, cutting if required, backfill, compaction, haul and disposal of the existing pipe.

Item 195 "Catch Basin Type 1L" shall be paid at the mutually agreed price of \$2500.00 per each.

Existing contract items shall be paid in accordance with the existing contract except for the following:

Bid Item 158 "Minor Field Changes" will be used to compensate the Contractor in accordance with Section 1-09.6 for a Vactor Truck and Operator when used to assist in excavating the drainage structures. The associated travel times and dump fees will be included with the force account payments.

Contract Time

No workdays will be added to the Contract Time with this Change Order. Upon evaluation of the project schedule, additional working days will be considered and may be added in a future change order.

ITEM NO.		GROUP NO.	Item Description	UNIT MEAS.	UNIT PRICE	EST. QUANTITY	EST. CHANGE
9		1	GRAVEL BORROW INCL. HAUL	TON	\$24.00	380	\$9,120.00
15		1	CATCH BASIN TYPE 1	EACH	\$1,600.00	1	\$1,600.00
20		1	DUCTILE IRON STORM SEWER PIPE, 12 IN. DIAM.	L.F.	\$200.00	0	\$0.00
24		1	CONNECT TO EXISTING DRAINAGE PIPE	EACH	\$1,500.00	4	\$6,000.00
62		1	CRUSHED SURFACING BASE COURSE	TON	\$40.00	110	\$4,400.00
116		1	FLAGGERS	HR	\$60.00	80	\$4,800.00
157		1	CONNECTION TO DRAINAGE STRUCTURE	EACH	\$1,200.00	3	\$3,600.00
158		1	MINOR FIELD CHANGES	EST.	\$1.00	12000	\$12,000.00
176		1	CLASS II DISPOSAL PREMIUM TYPE B	TON	\$31.50	600	\$18,900.00
190		1	CORRUGATED POLYETHYLENE STORM SEWER PIPE 12 IN. DIAM.	L.F.	\$110.00	69	\$7,590.00
191		1	CORRUGATED POLYETHYLENE STORM SEWER PIPE 18 IN. DIAM.	L.F.	\$165.00	461	\$76,065.00
192		1	DUCTILE IRON STORM SEWER PIPE, 18 IN. DIAM.	L.F.	\$335.66	69	\$23,160.54
193		1	REMOVING DRAINAGE STRUCTURE	EACH	\$775.00	4	\$3,100.00
194		1	REMOVING EXISTING PIPE	L.F.	\$20.00	599	\$11,980.00
195		1	CATCH BASIN TYPE 1L	EACH	\$2,500.00	4	\$10,000.00
GROUP 1 SUBTOTAL							\$192,315.54
9		2	GRAVEL BORROW INCL. HAUL	TON	\$24.00	100	\$2,400.00
15		2	CATCH BASIN TYPE 1	EACH	\$1,600.00	5	\$8,000.00
20		2	DUCTILE IRON STORM SEWER PIPE, 12 IN. DIAM.	L.F.	\$200.00	260	\$52,000.00
24		2	CONNECT TO EXISTING DRAINAGE PIPE	EACH	\$1,500.00	2	\$3,000.00
62		2	CRUSHED SURFACING BASE COURSE	TON	\$40.00	30	\$1,200.00
116		2	FLAGGERS	HR	\$60.00	30	\$1,800.00
157		2	CONNECTION TO DRAINAGE STRUCTURE	EACH	\$1,200.00	1	\$1,200.00
158		2	MINOR FIELD CHANGES	EST.	\$1.00	10000	\$10,000.00
176		2	CLASS II DISPOSAL PREMIUM TYPE B	TON	\$31.50	200	\$6,300.00
190		2	CORRUGATED POLYETHYLENE STORM SEWER PIPE 12 IN. DIAM.	L.F.	\$110.00	100	\$11,000.00
191		2	CORRUGATED POLYETHYLENE STORM SEWER PIPE 18 IN. DIAM.	L.F.	\$165.00	0	\$0.00
192		2	DUCTILE IRON STORM SEWER PIPE, 18 IN. DIAM.	L.F.	\$335.66	50	\$16,783.00
193		2	REMOVING DRAINAGE STRUCTURE	EACH	\$775.00	6	\$4,650.00
194		2	REMOVING EXISTING PIPE	L.F.	\$20.00	410	\$8,200.00
195		2	CATCH BASIN TYPE 1L	EACH	\$2,500.00	1	\$2,500.00
GROUP 2 SUBTOTAL							\$129,033.00
TOTAL							\$321,348.54



CHANGE ORDER ESTIMATE

CHANGE ORDER NUMBER

10

4/7/2025

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PROJECT NAME:

36th Avenue W & 35th Avenue W,
164th St SW to SR 99

PROJECT NUMBER:

RC1783, RC1784, RR6337, RR6342

PROJECT ENGINEER:

Todd Nielsen

FED AID NUMBER:

STBGUL-2585(001)

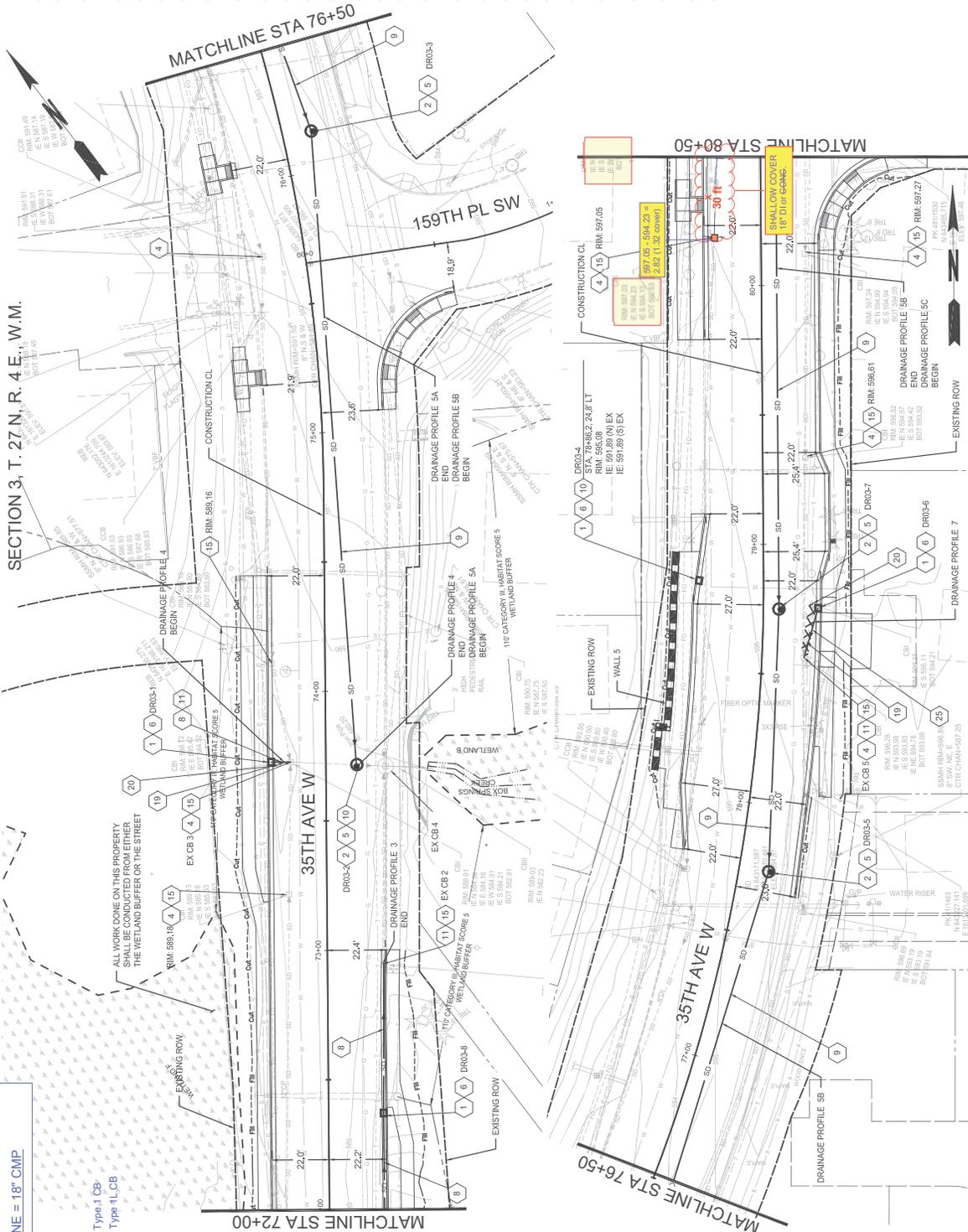
Existing GREEN LINE = 12" CMP
 Existing BLUE LINE = 18" CMP

Ductile Replacement

- Replace - Existing Type 1 CB
- Replace - Existing Type 1 LCB

MAINTAIN EXISTING ELEVATIONS FOR CURB AND STRUCTURES

SECTION 3, T. 27 N. R. 4 E. W.M.



DRAINAGE NOTES

- CONSTRUCT CATCH BASIN TYPE 1 PER WSDOT STD. PLAN B-05.20.
- CONSTRUCT CATCH BASIN TYPE 2 48 IN DIAM. PER WSDOT STD. PLAN B-10.20.
- CONSTRUCT CATCH BASIN TYPE 2 72 IN DIAM. WITH FLOW CONTROL STRUCTURE PER SNOHOMISH COUNTY EDDS STD. DWG. 5-270; 5-270A; 5-270B AND 5-275. SEE SHEET DDD1 FOR ADDITIONAL FLOW CONTROL STRUCTURE.
- INSTALL RECTANGULAR SOLID METAL COVER PER WSDOT STD. PLAN B-30.20.
- INSTALL SOLID ROUND LID PER SNOHOMISH COUNTY EDDS STD. DWG. 5-220.
- INSTALL RECTANGULAR VANE GRATE PER WSDOT STD. PLAN B-30.30.
- CONSTRUCT CONCRETE INLET PER WSDOT STD. PLAN B-25.60.
- CONSTRUCT SOLID WALL PVC STORM SEWER PIPE 12 IN. DIAM. PIPE ZONE BEDDING AND BACKFILL PER WSDOT STD. PLAN B-55.20.
- CONSTRUCT SOLID WALL PVC STORM SEWER PIPE 18 IN. DIAM. PIPE ZONE BEDDING AND BACKFILL PER WSDOT STD. PLAN B-55.20.
- CONNECT TO EXISTING DRAINAGE PIPE.
- CONNECT TO DRAINAGE STRUCTURE.
- CONSTRUCT BIOTRETENTION WATER QUALITY VAULT PER DETAIL ON SHEET DDD3.
- CONSTRUCT CATCH BASIN TYPE 2 48 IN. DIAM. WITH DEBRIS CHASE PER WSDOT STD. PLAN B-10.20 AND SNOHOMISH COUNTY EDDS STD. DWG. 5-245.
- CONSTRUCT DETENTION POND PER DETAIL ON SHEET DDD1.
- ADJUST CATCH BASIN TO GRADE.
- ROTATE LID TO PLACE GRATE IN GUTTER LINE.
- CONSTRUCT (6 IN. DIAM.) CLEANOUT PER WSDOT STD. PLAN B-56.40. CLEANOUT DETAIL TO SUBSTITUTE 6 IN. DIAM. PIPE WITH 6 IN. DIAM. PIPE.
- CONSTRUCT DRAIN PIPE 6 IN. DIAM. PIPE ZONE BEDDING AND BACKFILL PER WSDOT STD. PLAN B-55.20.
- REMOVE EXISTING DRAINAGE PIPE.
- REMOVE DRAINAGE STRUCTURE.
- INSTALL DEBRIS BARRIER PER SNOHOMISH COUNTY EDDS STD. DWG. 5-690.
- CONSTRUCT BEVELED END SECTIONS PER WSDOT STD. PLAN B-70.20.
- CONSTRUCT STORM PIPE INLET/OUTFALL PROTECTION PER DETAIL ON SHEET DDD2.
- CONNECT PROPOSED STORM DRAIN PIPE TO EXISTING STORM DRAIN PIPE PER WSDOT STD. PLAN B-60.20.
- CONSTRUCT DUCTILE IRON STORM SEWER PIPE 12 IN. DIAM. PIPE ZONE BEDDING AND BACKFILL PER WSDOT STD. PLAN B-55.20.
- CONSTRUCT CATCH BASIN TYPE 2 48 IN. DIAM. PER WSDOT STD. PLAN B-10.20.
- CONTRACTOR TO FIELD VERIFY INVERT ELEVATION.
- CONSTRUCT CATCH BASIN TYPE 2 72 IN. DIAM. PER WSDOT STD. PLAN B-10.20.

GENERAL NOTES

- SEE DRAINAGE PROFILE SHEETS SD01-SD06 FOR ADDITIONAL DRAINAGE STRUCTURE AND PIPE INFORMATION.
- ALL DRAINAGE STRUCTURES ARE LOCATED BY STATION AND CENTERLINE SURVEY STATION. CONTRACTOR TO ADJUST STRUCTURES TO FINAL GRADE.
- IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO ENSURE THAT ALL EXISTING UTILITIES ARE LOCATED AND PROPOSED OR EXISTING UTILITIES PRIOR TO CONSTRUCTION.
- SEE SPECIAL PROVISIONS FOR POTHOLE DATA.
- WHERE THE VERTICAL DISTANCE BETWEEN UTILITIES IS LESS THAN 6 INCHES, THE CONTRACTOR SHALL PROVIDE AN O.D. X O.D. X 2.5 INCH ETHAFOAM PAD.
- CENTERLINE TO CURB DIMENSIONS ARE TO FACE OF CURB.

GENERAL NOTES

- SEE DRAINAGE PROFILE SHEETS SD01-SD06 FOR ADDITIONAL DRAINAGE STRUCTURE AND PIPE INFORMATION.
- ALL DRAINAGE STRUCTURES ARE LOCATED BY STATION AND CENTERLINE SURVEY STATION. CONTRACTOR TO ADJUST STRUCTURES TO FINAL GRADE.
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- SEE SPECIAL PROVISIONS FOR POTHOLE DATA.
- WHERE THE VERTICAL DISTANCE BETWEEN UTILITIES IS LESS THAN 6 INCHES, THE CONTRACTOR SHALL PROVIDE AN O.D. X O.D. X 2.5 INCH ETHAFOAM PAD.
- CENTERLINE TO CURB DIMENSIONS ARE TO FACE OF CURB.

36TH AVE W & 35TH AVE W
 164TH ST. SW TO SR 99
 STA 72+00 TO 80+50
 DRAINAGE PLAN

RC1783, FCI784, 163 OF 163 SHEETS

SNOHOMISH COUNTY
 DEPARTMENT OF
 PUBLIC WORKS

FUNDING NO. RC1783, FCI784, 163 OF 163 SHEETS

REVIEWED AND APPROVED FOR CONSTRUCTION

Douglas W. McCormick
 DOUGLAS W. MCCORMICK, PE
 SNOHOMISH COUNTY ENGINEER
 9/18/2025

DAVID EVANS AND ASSOCIATES INC.
 14432 SE Englewood Way, Suite 400
 Everett, WA 98201
 Phone: 425.319.6000

SEAL OF SNOHOMISH COUNTY

811
 Know what's below. Call 811 before you dig.

FED. AID PROJ. NO.: STBUL2585(001)
 SURVEY NO.: SN155
 FIELD BOOK(S): ###
 VERT. DATUM: NAVD88
 PROJECT: PROJECT
 DRAWN BY: O. AHRENSFELD
 DESIGNED BY: N. WONG

CHANGE ORDER #10
 4/7/2025
 Page 4 of 6

DATE NO. REVISION

Existing GREEN LINE = 12" CMP
Existing BLUE LINE = 18" CMP

Ductile
Replacement
= Replace - Existing Type 1 CB
= Replace - Existing Type 1L CB
MAINTAIN EXISTING REPLACEMENT PIPE AND STRUCTURES

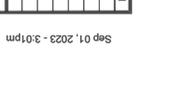
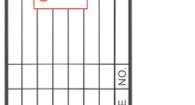
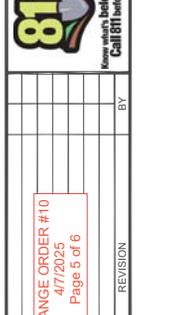
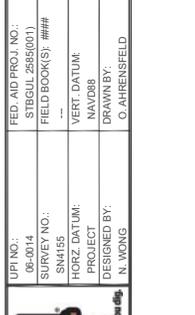
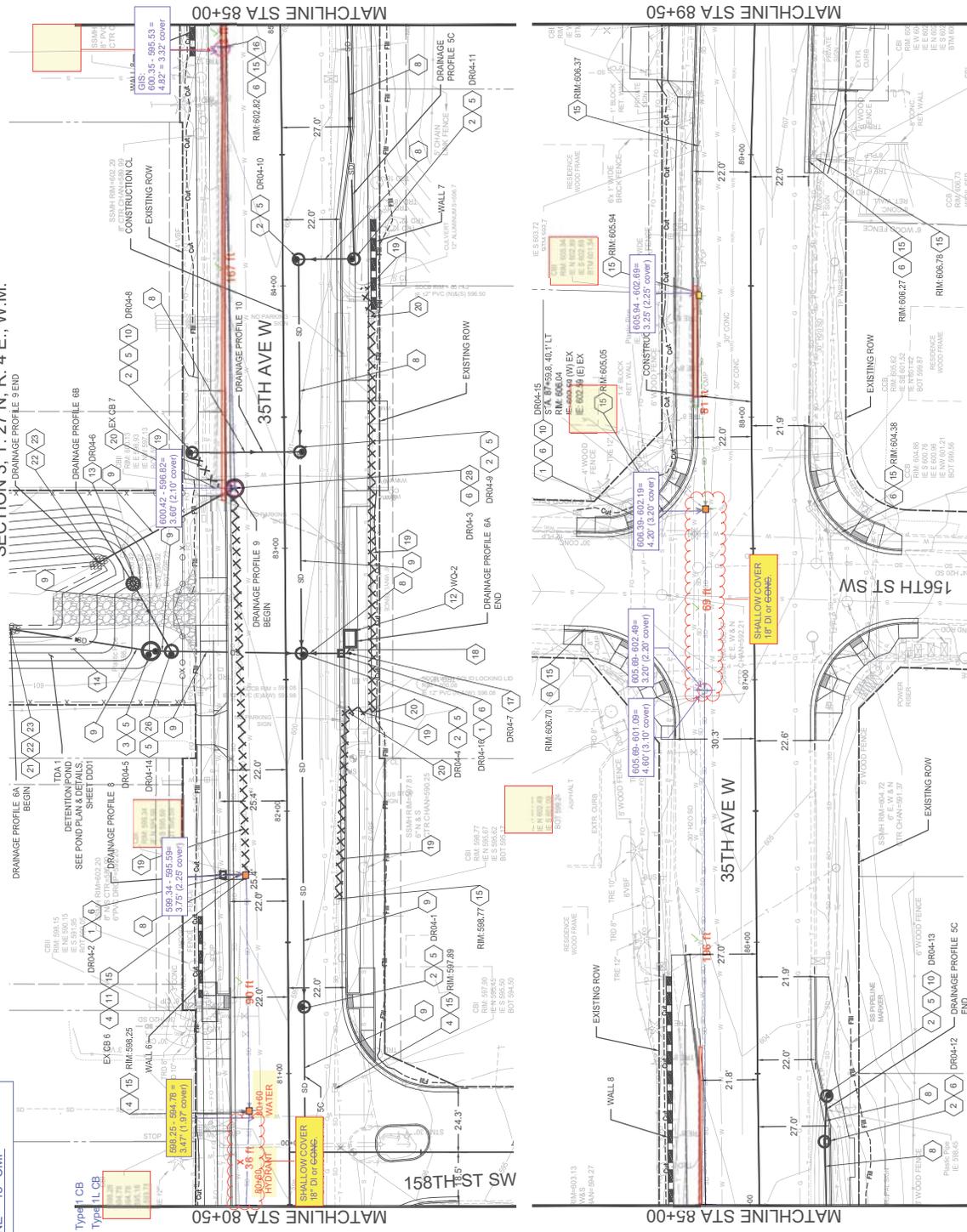
SECTION 3. T. 27 N. R. 4 E., W.M.

DRAINAGE NOTES

- CONSTRUCT CATCH BASIN TYPE 1 PER WSDOT STD. PLAN B-10.20.
- CONSTRUCT CATCH BASIN TYPE 2 48 IN DIAM. PER WSDOT STD. PLAN B-10.20.
- CONSTRUCT CATCH BASIN TYPE 2 72 IN DIAM. WITH FLOW CONTROL STRUCTURE PER SNOHOMISH COUNTY EDDS STD. DWG. 5-200, 5-200A, 5-200B AND 5-275. SEE SHEET FOR ADDITIONAL DETAIL FOR FLOW CONTROL STRUCTURE.
- INSTALL RECTANGULAR SOLID METAL COVER PER WSDOT STD. PLAN B-30.20.
- INSTALL SOLID ROUND LID PER SNOHOMISH COUNTY EDDS STD. DWG. 5-200.
- INSTALL RECTANGULAR VANE GRATE PER WSDOT STD. PLAN B-30.30.
- CONSTRUCT CONCRETE INLET PER WSDOT STD. PLAN B-25.60.
- CONSTRUCT SOLID WALL PVC STORM SEWER PIPE 12 IN. DIAM. PIPE ZONE BEDDING AND BACKFILL PER WSDOT STD. PLAN B-55.20.
- CONSTRUCT SOLID WALL PVC STORM SEWER PIPE 18 IN. DIAM. PIPE ZONE BEDDING AND BACKFILL PER WSDOT STD. PLAN B-55.20.
- CONNECT TO EXISTING DRAINAGE PIPE.
- CONNECT TO DRAINAGE STRUCTURE.
- CONSTRUCT BIOTRENTATION WATER QUALITY VAULT PER DETAIL ON SHEET DD03.
- CONSTRUCT CATCH BASIN TYPE 2 48 IN. DIAM. WITH DEBRIS CHARGE PER WSDOT STD. PLAN B-10.20 AND SNOHOMISH COUNTY EDDS STD. DWG. 5-245.
- CONSTRUCT DETENTION POND PER DETAIL ON SHEET DD01.
- ADJUST CATCH BASIN TO GRADE.
- ROTATE LID TO PLACE GRATE IN GUTTER LINE.
- CONSTRUCT (IN DIAM.) CLEANOUT PER WSDOT STD. PLAN B-56.40. CLEANOUT DETAIL TO SUBSTITUTE 9 IN. DIAM. PIPE WITH 6 IN. DIAM. PIPE.
- CONSTRUCT DRAIN PIPE 6 IN. DIAM. PIPE ZONE BEDDING AND BACKFILL PER WSDOT STD. PLAN B-55.20.
- REMOVE EXISTING DRAINAGE PIPE.
- REMOVE DRAINAGE STRUCTURE.
- INSTALL DEBRIS BARRIER PER SNOHOMISH COUNTY EDDS STD. DWG. 5-090.
- CONSTRUCT BEVELED END SECTIONS PER WSDOT STD. PLAN B-70.20.
- CONSTRUCT STORM PIPE INLET/OUTFALL PROTECTION PER DETAIL ON SHEET DD02.
- CONNECT PROPOSED STORM DRAIN PIPE TO EXISTING STORM DRAIN PIPE PER WSDOT STD. PLAN B-60.20.
- CONSTRUCT DUCTILE IRON STORM SEWER PIPE 12 IN. DIAM. PIPE ZONE BEDDING AND BACKFILL PER WSDOT STD. PLAN B-55.20.
- CONSTRUCT CATCH BASIN TYPE 2 48 IN. DIAM. PER WSDOT STD. PLAN B-10.20.
- CONTRACTOR TO FIELD VERIFY INVERT ELEVATION.
- CONSTRUCT CATCH BASIN TYPE 2 72 IN. DIAM. PER WSDOT STD. PLAN B-10.20.

GENERAL NOTES

- SEE DRAINAGE PROFILE SHEETS SD01-SD06 FOR ADDITIONAL DRAINAGE STRUCTURE AND PIPE INFORMATION.
- ALL DRAINAGE STRUCTURES ARE LOCATED BY STATION AND OFFSET FROM CENTERLINE. CONTRACTOR TO ADJUST STRUCTURES TO FINAL GRADE.
- IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO ENSURE THAT ALL UTILITIES ARE LOCATED AND MARKED PRIOR TO CONSTRUCTION AND PROPOSED OR EXISTING UTILITIES PRIOR TO CONSTRUCTION.
- SEE SPECIAL PROVISIONS FOR FOTHOLE DATA.
- WHERE THE VERTICAL DISTANCE BETWEEN UTILITIES IS LESS THAN 6 INCHES, THE CONTRACTOR SHALL PROVIDE AN O.D. X O.D. X 2.5 INCH ETHA-FOAM PAD.
- CENTERLINE TO CURB DIMENSIONS ARE TO FACE OF CURB.



Existing GREEN LINE = 12" CMP
Existing BLUE LINE = 18" CMP

Ductile Replacement
 = Replace Existing Type
 = Replace Existing Type
 MAINTAIN EXISTING REFERENCED PIPE AND STRUCTURES

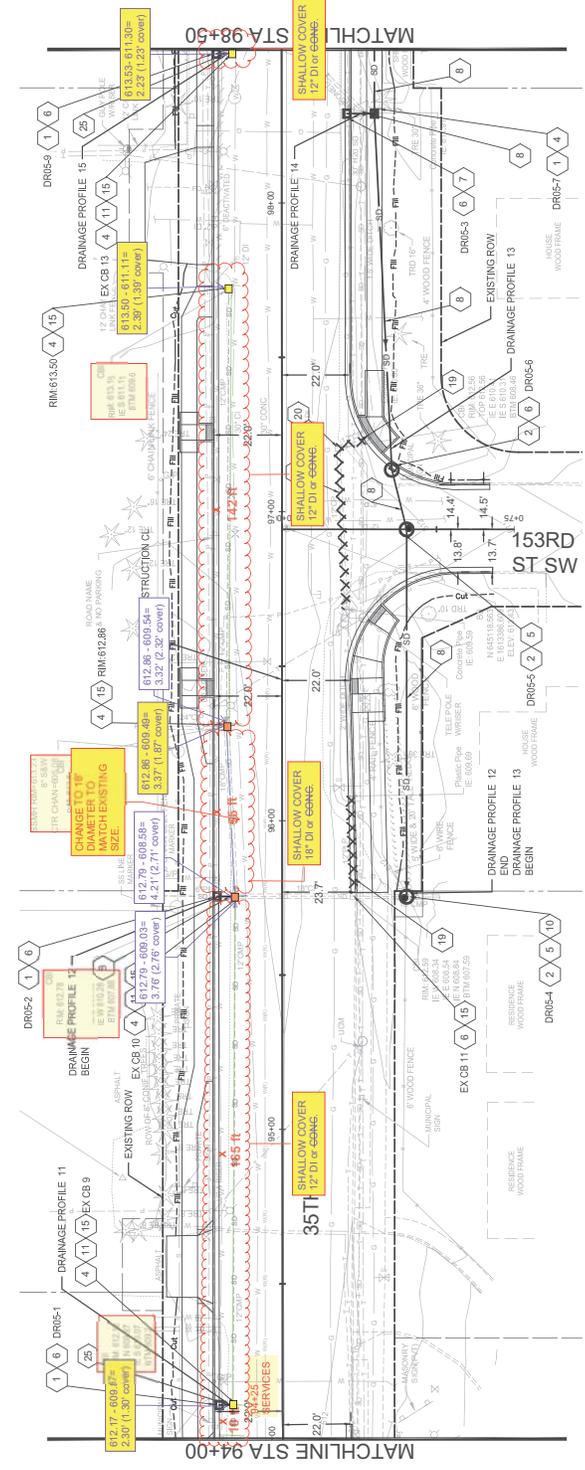
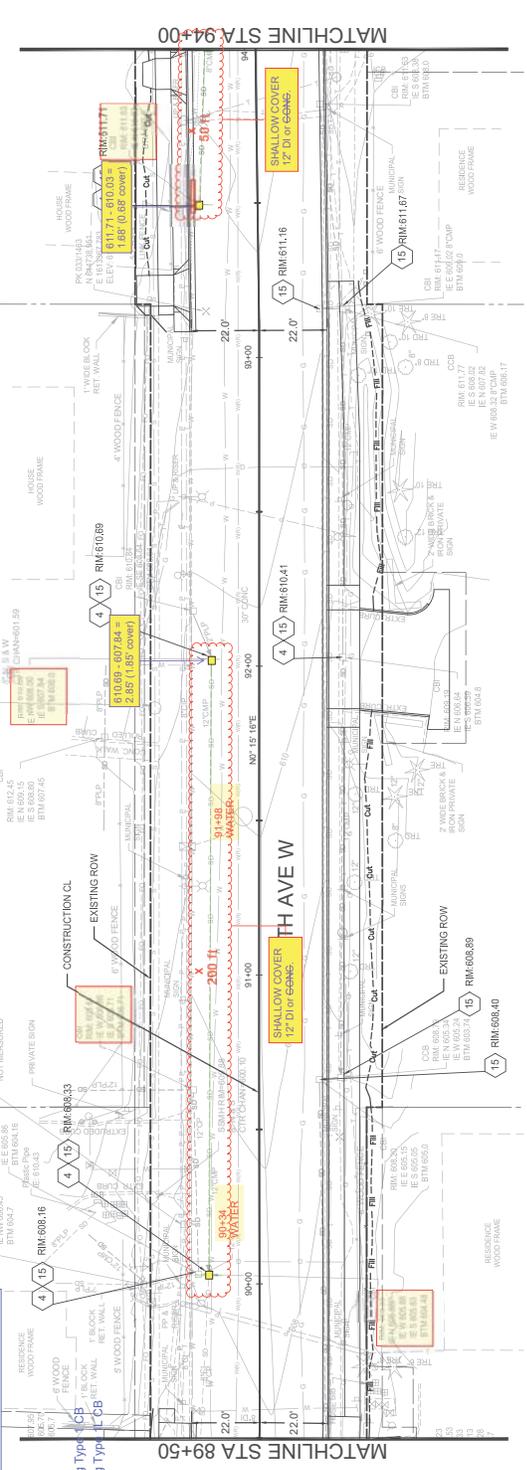
SECTION 3, T. 27 N., R. 4 E., W.M.

DRAINAGE NOTES

- 1) CONSTRUCT CATCH BASIN TYPE 1 PER WSDOT STD. PLAN B-10.20.
- 2) CONSTRUCT CATCH BASIN TYPE 2 48 IN DIAM. PER WSDOT STD. PLAN B-10.20.
- 3) CONSTRUCT CATCH BASIN TYPE 2 72 IN DIAM. WITH FLOW CONTROL STRUCTURE PER SNOHOMISH COUNTY EDD'S STD. DWG. 5-209, 5-270A, 5-270B AND 5-275. SEE SHEET DDD1 FOR ADDITIONAL DETAIL FOR FLOW CONTROL STRUCTURE.
- 4) INSTALL RECTANGULAR SOLID METAL COVER PER WSDOT STD. PLAN B-30.20.
- 5) INSTALL SOLID ROUND LID PER SNOHOMISH COUNTY EDD'S STD. DWG. 5-220.
- 6) INSTALL RECTANGULAR VANE GRATE PER WSDOT STD. PLAN B-30.30.
- 7) CONSTRUCT CONCRETE INLET PER WSDOT STD. PLAN B-25.60.
- 8) CONSTRUCT SOLID WALL PVC STORM SEWER PIPE 12 IN. DIAM. PIPE ZONE BEDDING AND BACKFILL PER WSDOT STD. PLAN B-55.20.
- 9) CONSTRUCT SOLID WALL PVC STORM SEWER PIPE 18 IN. DIAM. PIPE ZONE BEDDING AND BACKFILL PER WSDOT STD. PLAN B-55.20.
- 10) CONNECT TO EXISTING DRAINAGE PIPE.
- 11) CONNECT TO DRAINAGE STRUCTURE.
- 12) CONSTRUCT BIRETENTION WATER QUALITY VAULT PER DETAIL ON SHEET DDD3.
- 13) CONSTRUCT CATCH BASIN TYPE 2 48 IN. DIAM. WITH DEBRIS CHASE PER WSDOT STD. PLAN B-10.20 AND SNOHOMISH COUNTY EDD'S STD. DWG. 5-246.
- 14) CONSTRUCT DETENTION POND PER DETAIL ON SHEET DDD1.
- 15) ADJUST CATCH BASIN TO GRADE.
- 16) ROTATE LID TO PLACE GRATE IN GUTTER LINE.
- 17) CONSTRUCT (6 IN. DIAM.) CLEANOUT PER WSDOT STD. PLAN B-56.40. CLEANOUT DETAIL TO SUBSTITUTE 6 IN. DIAM. PIPE WITH 6 IN. DIAM. PIPE.
- 18) CONSTRUCT DRAIN PIPE 6 IN. DIAM. PIPE ZONE BEDDING AND BACKFILL PER WSDOT STD. PLAN B-55.20.
- 19) REMOVE EXISTING DRAINAGE PIPE.
- 20) REMOVE DRAINAGE STRUCTURE.
- 21) INSTALL DEBRIS BARRIER PER SNOHOMISH COUNTY EDD'S STD. DWG. 5-690.
- 22) CONSTRUCT BEVELED END SECTIONS PER WSDOT STD. PLAN B-70.20.
- 23) CONSTRUCT STORM PIPE INLET/OUTFALL PROTECTION PER DETAIL ON SHEET DDD2.
- 24) CONNECT PROPOSED STORM DRAIN PIPE TO EXISTING STORM DRAIN PIPE PER WSDOT STD. PLAN B-60.20.
- 25) CONSTRUCT DUCTILE IRON STORM SEWER PIPE 12 IN. DIAM. PIPE ZONE BEDDING AND BACKFILL PER WSDOT STD. PLAN B-55.20.
- 26) CONSTRUCT CATCH BASIN TYPE 2 54 IN. DIAM. PER WSDOT STD. PLAN B-10.20.
- 27) CONTRACTOR TO FIELD VERIFY INVERT ELEVATION.

GENERAL NOTES

1. SEE DRAINAGE PROFILE SHEETS SD01-SD06 FOR ADDITIONAL DRAINAGE STRUCTURE AND PIPE INFORMATION.
2. ALL DRAINAGE STRUCTURES ARE LOCATED BY STATION AND DRAINAGE STRUCTURE AND PIPE INFORMATION.
3. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO ENSURE THAT ALL UTILITIES ARE LOCATED AND DEPTH IS VERIFIED PRIOR TO CONSTRUCTION.
4. SEE SPECIAL PROVISIONS FOR POT HOLE DATA.
5. WHERE THE VERTICAL DISTANCE BETWEEN UTILITIES IS LESS THAN 6 INCHES, THE CONTRACTOR SHALL PROVIDE AN O.D. X O.D. X 2.5 INCH ETHAFOAM PAD.
6. CENTERLINE TO CURB DIMENSIONS ARE TO FACE OF CURB.



DATE: _____ NO. _____ REVISION: _____ BY: _____	DESIGNED BY: N. WONG DRAWN BY: O. AHRENSFELD NAVD88 FIELD BOOK(S): #### SURVEY NO.: 06-0014 UPR NO.: STBGLU 2595(001)	PROJECT: _____ HORIZ. DATUM: _____ VERT. DATUM: _____ FIELD BOOK(S): #### SURVEY NO.: 06-0014 UPR NO.: STBGLU 2595(001)	REVIEWED AND APPROVED FOR CONSTRUCTION: DOUGLAS W. MCCORMICK, PE SNOHOMISH COUNTY ENGINEER 9/18/2025	FUNDING NO. 202537.00352E RC1783, RC1784 SNOHOMISH COUNTY DEPARTMENT OF PUBLIC WORKS	REFERENCE SHEET NO. DR05 SHEET _____ OF _____ SHEETS 36TH AVE W & 35TH AVE W 164TH ST. SW TO SR 99 STA 89+50 TO 98+50 DRAINAGE PLAN
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REVIEWED AND APPROVED FOR CONSTRUCTION:
 Signature of Douglas W. McCormick
 DOUGLAS W. MCCORMICK, PE
 SNOHOMISH COUNTY ENGINEER
 9/18/2025